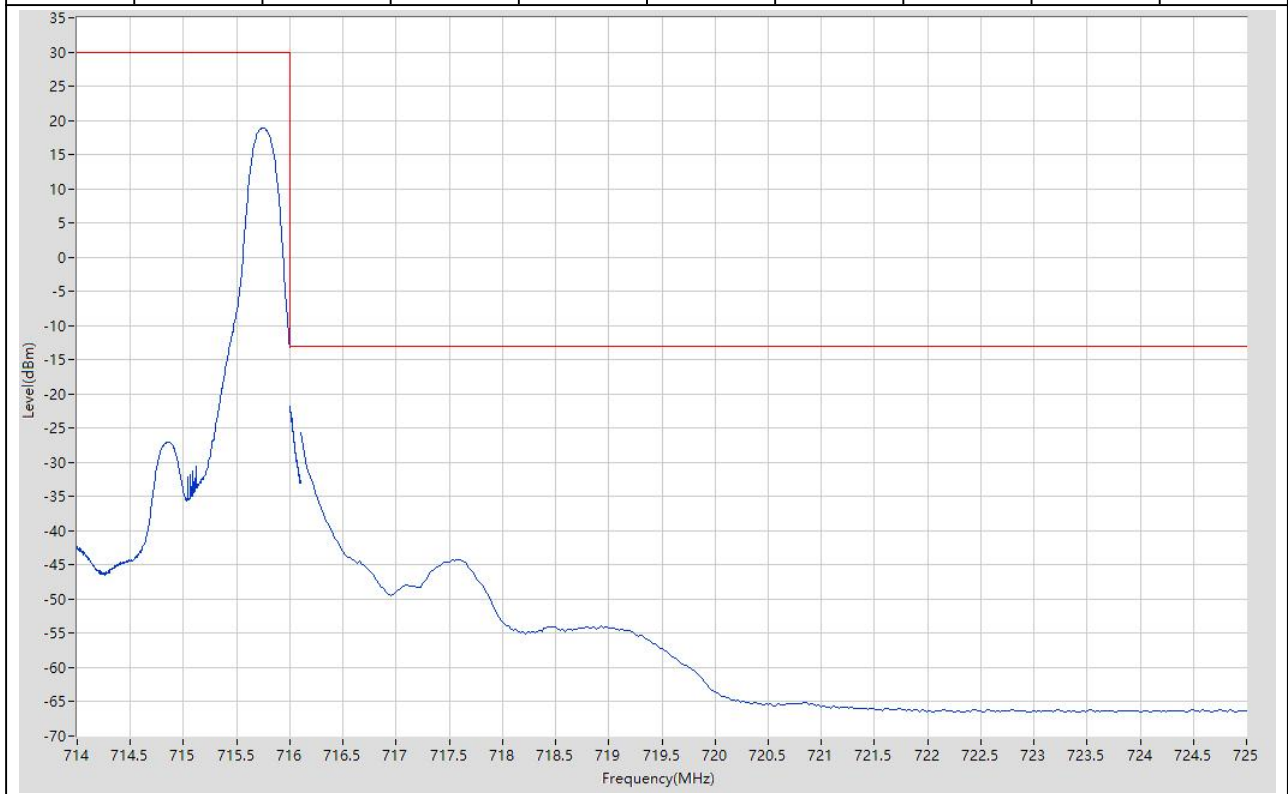


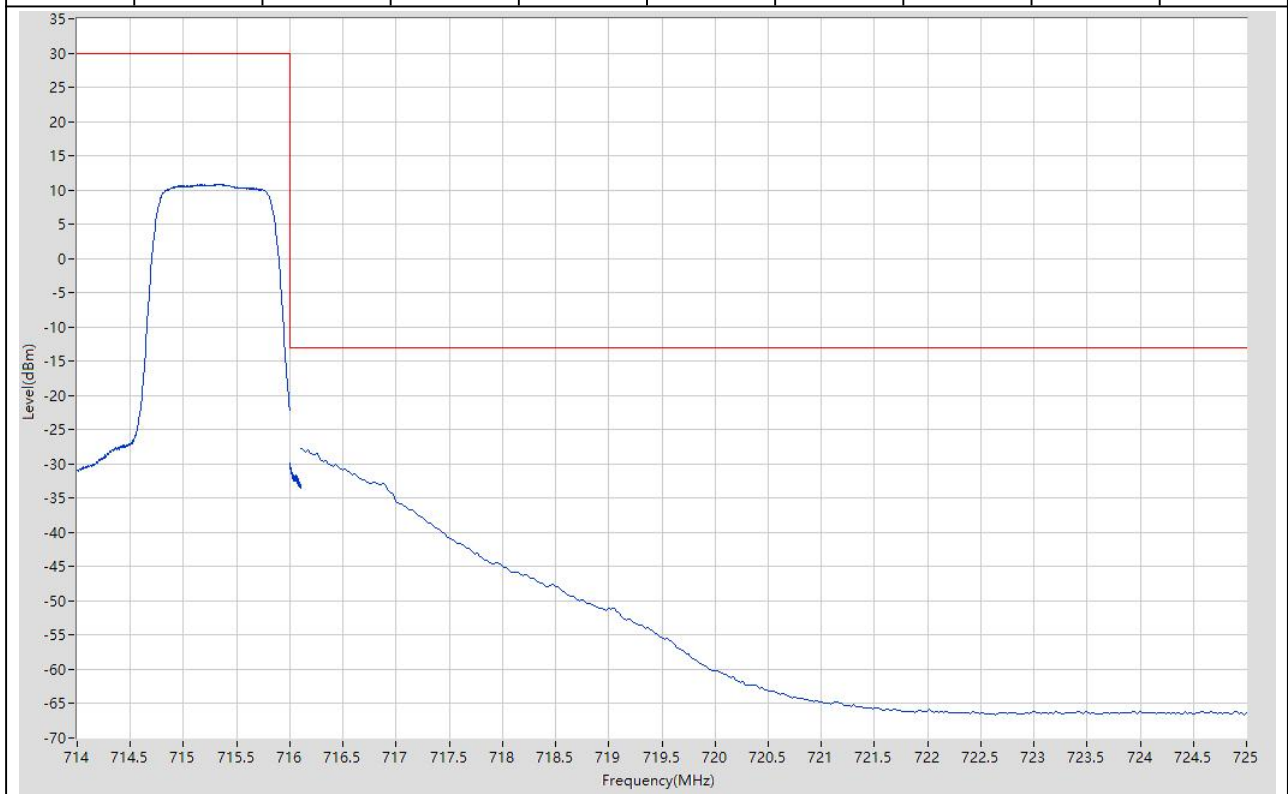
**12.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23173,
Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.745	18.85	30	11.15	Pass	401
716	716.1	0.03	RMS	716	-21.75	-13	8.75	Pass	401
716.1	725	0.1	RMS	716.1	-25.69	-13	12.69	Pass	401



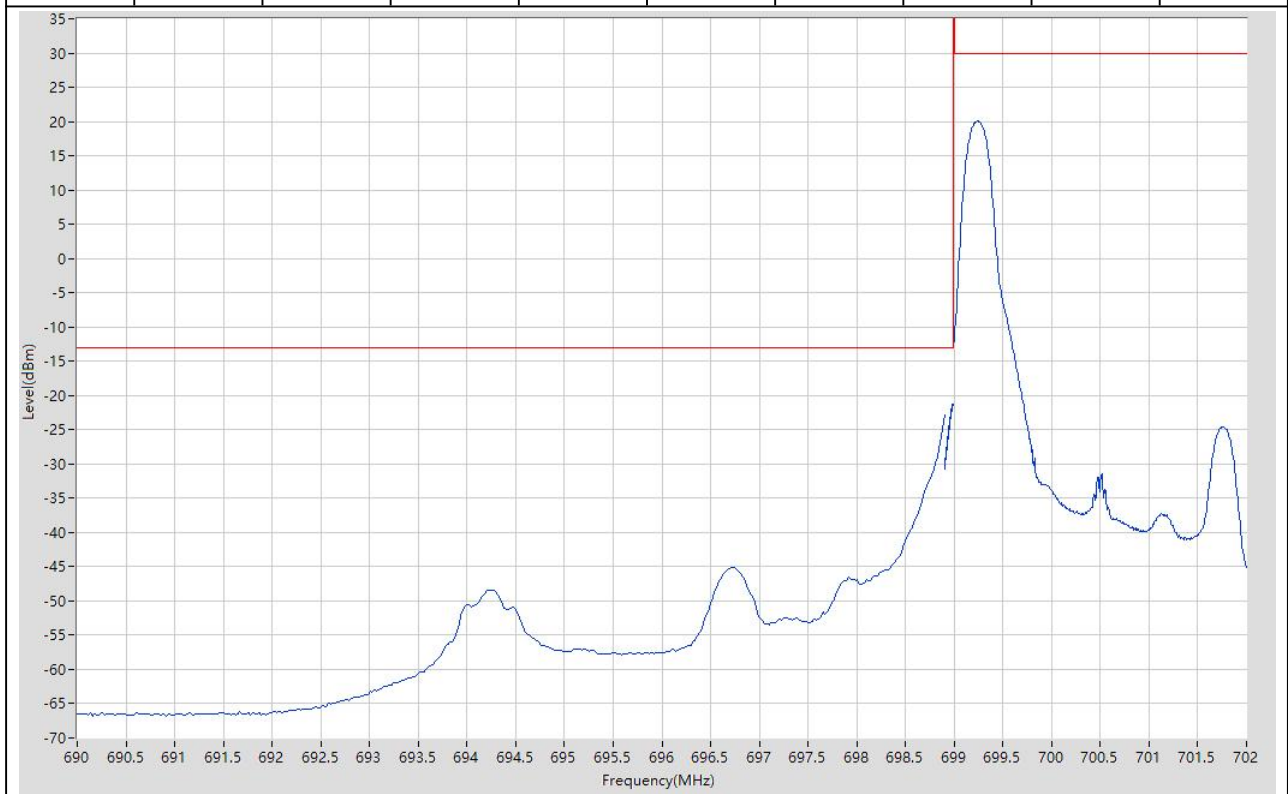
**12.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23173,
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
714	716	0.1	RMS	715.31	10.85	30	19.15	Pass	401
716	716.1	0.03	RMS	716.001	-29.94	-13	16.94	Pass	401
716.1	725	0.1	RMS	716.1	-27.75	-13	14.75	Pass	401



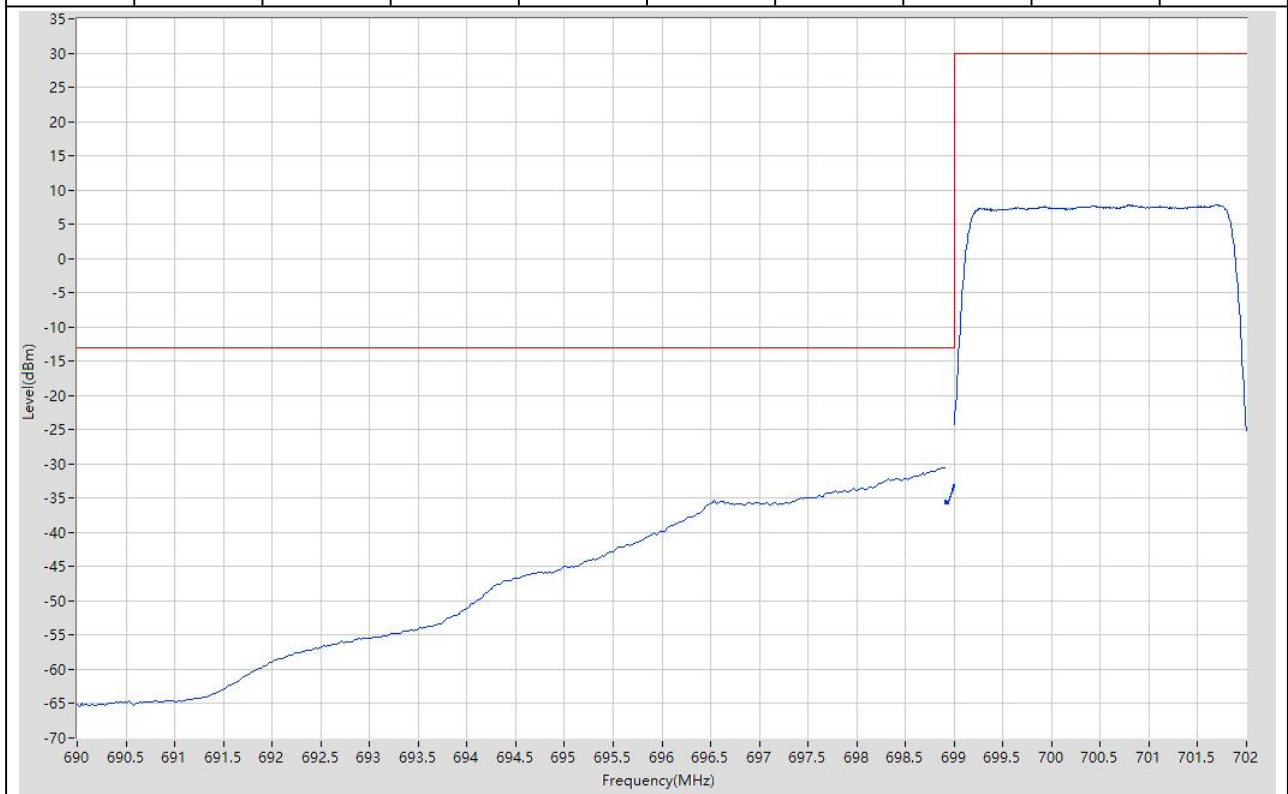
12.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-22.8	-13	9.8	Pass	401
698.9	698.985	0.03	RMS	698.985	-21.2	-13	8.2	Pass	401
699	702	0.1	RMS	699.233	20.08	30	9.92	Pass	401



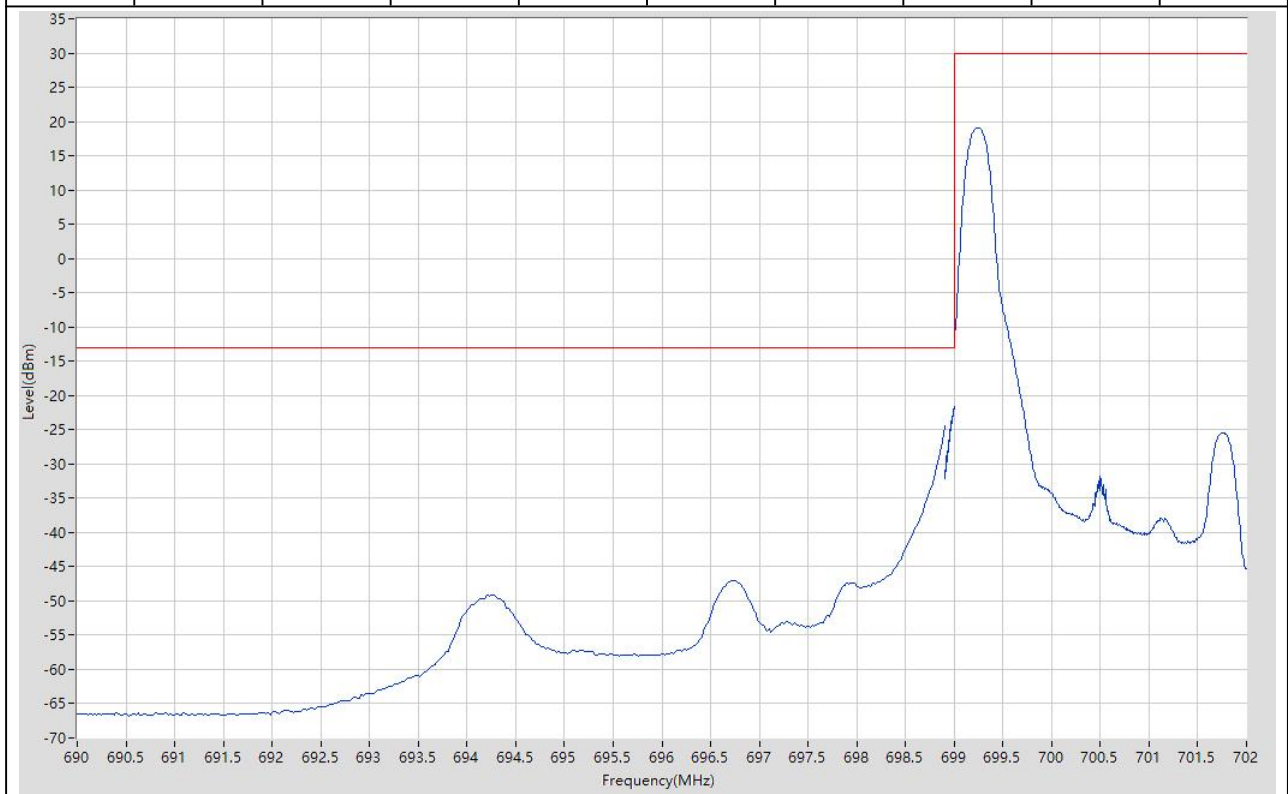
12.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-30.48	-13	17.48	Pass	401
698.9	699	0.03	RMS	699	-32.98	-13	19.98	Pass	401
699	702	0.1	RMS	701.685	7.82	30	22.18	Pass	401



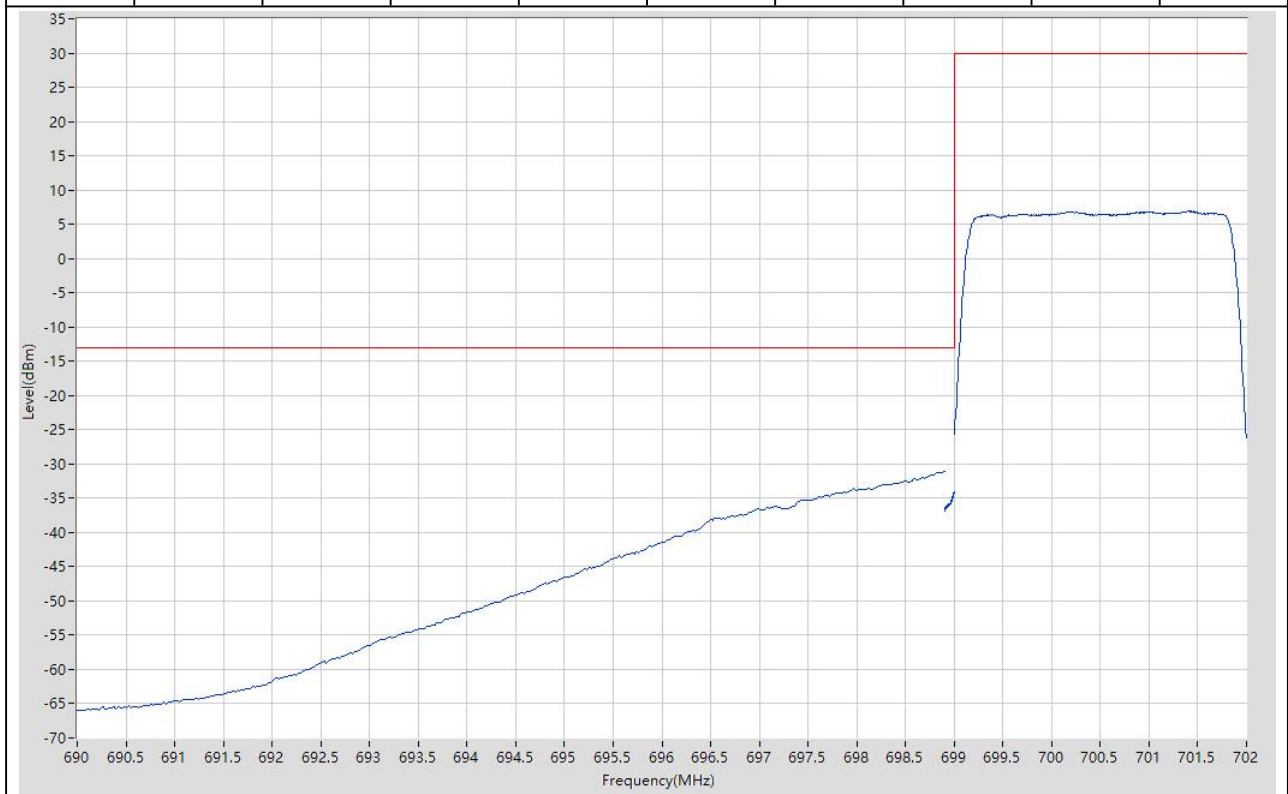
12.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-24.4	-13	11.4	Pass	401
698.9	699	0.03	RMS	699	-21.57	-13	8.57	Pass	401
699	702	0.1	RMS	699.255	19.12	30	10.88	Pass	401



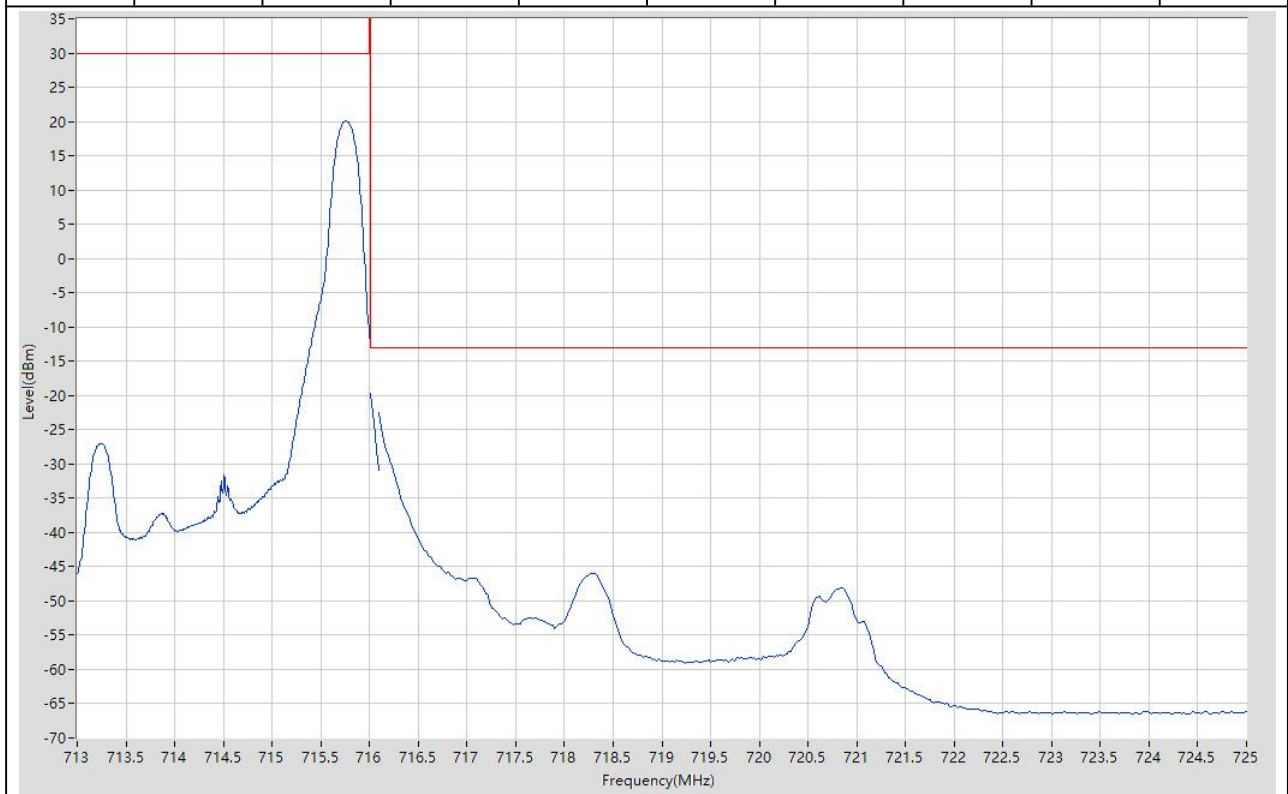
12.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-31.17	-13	18.17	Pass	401
698.9	699	0.03	RMS	699	-34.02	-13	21.02	Pass	401
699	702	0.1	RMS	701.43	6.93	30	23.07	Pass	401



12.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.76	20.1	30	9.9	Pass	401
716.015	716.1	0.03	RMS	716.015	-19.74	-13	6.74	Pass	4
716.1	725	0.1	RMS	716.1	-22.43	-13	9.43	Pass	401



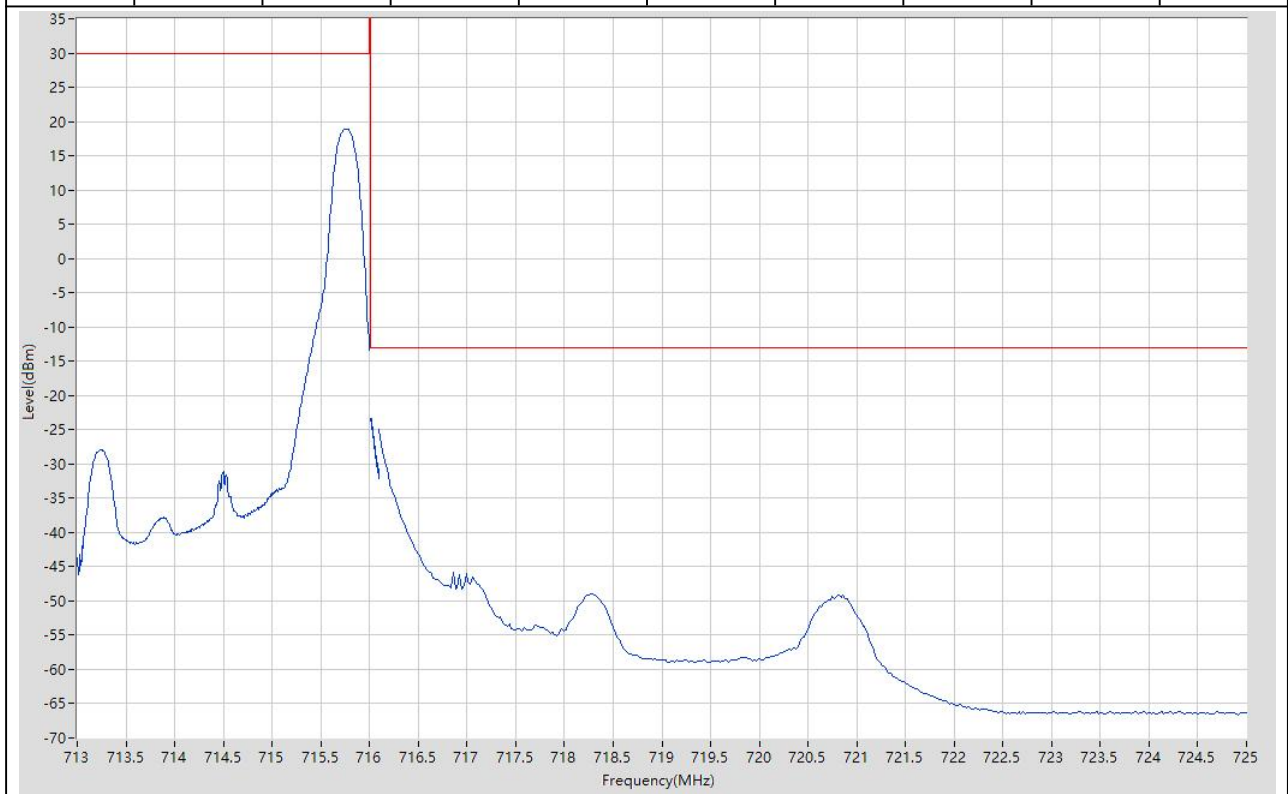
12.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	714.095	7.82	30	22.18	Pass	401
716	716.1	0.03	RMS	716.001	-33.93	-13	20.93	Pass	401
716.1	725	0.1	RMS	716.122	-30.34	-13	17.34	Pass	401



12.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	715.768	18.95	30	11.05	Pass	401
716.015	716.1	0.03	RMS	716.015	-23.29	-13	10.29	Pass	401
716.1	725	0.1	RMS	716.1	-25.04	-13	12.04	Pass	401



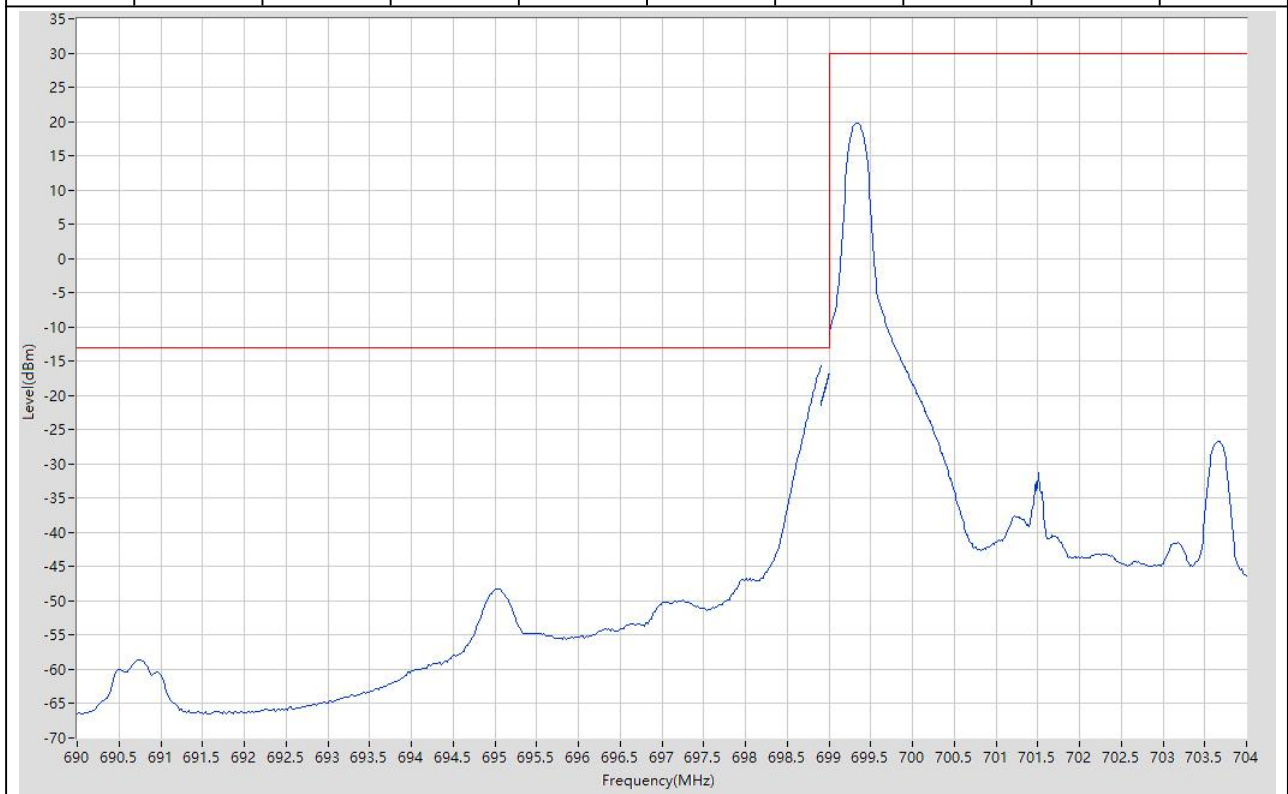
**12.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23165,
Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
713	716	0.1	RMS	714.403	6.73	30	23.27	Pass	401
716	716.1	0.03	RMS	716	-34.61	-13	21.61	Pass	401
716.1	725	0.1	RMS	716.1	-31.37	-13	18.37	Pass	401



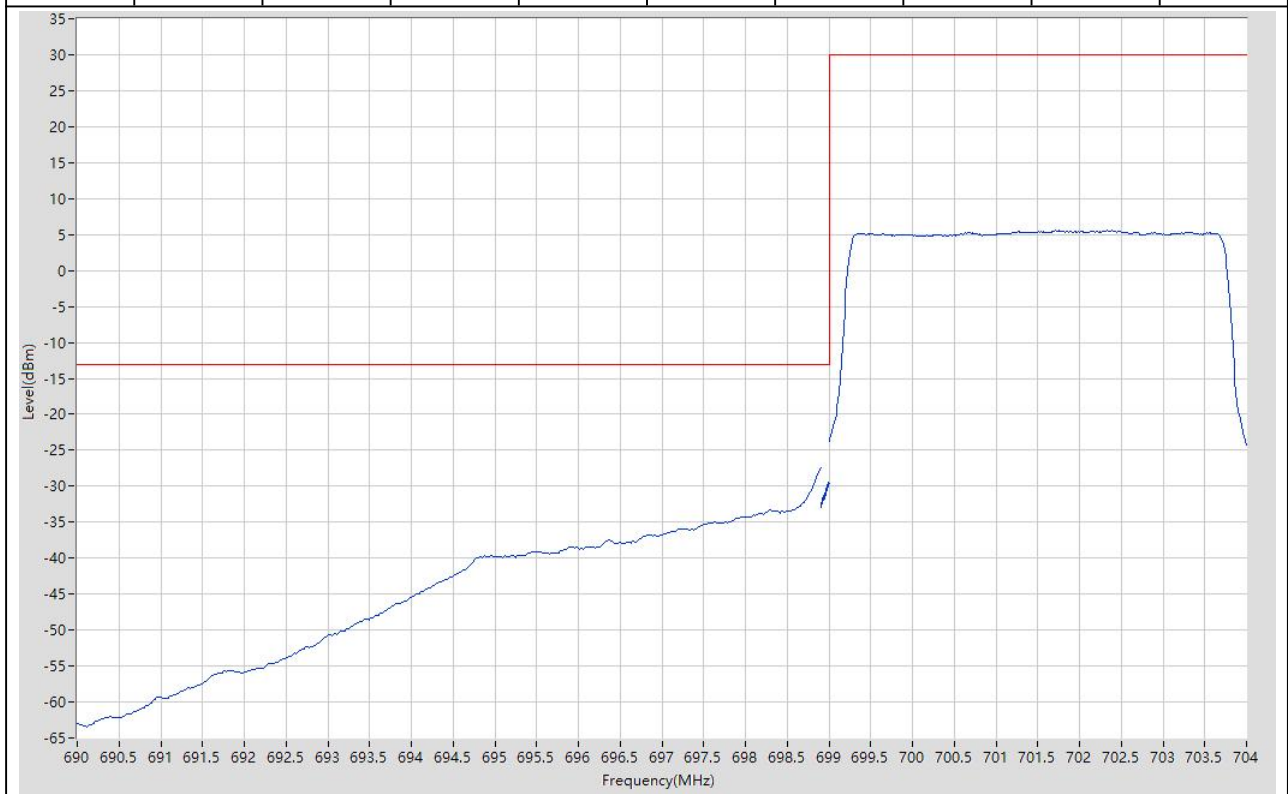
12.17 LTE Band Edge_Part22-24-27(NTNV)(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-15.72	-13	2.72	Pass*	401
698.9	699	0.03	RMS	699	-16.85	-13	3.85	Pass*	401
699	704	0.1	RMS	699.338	19.71	30	10.29	Pass	401



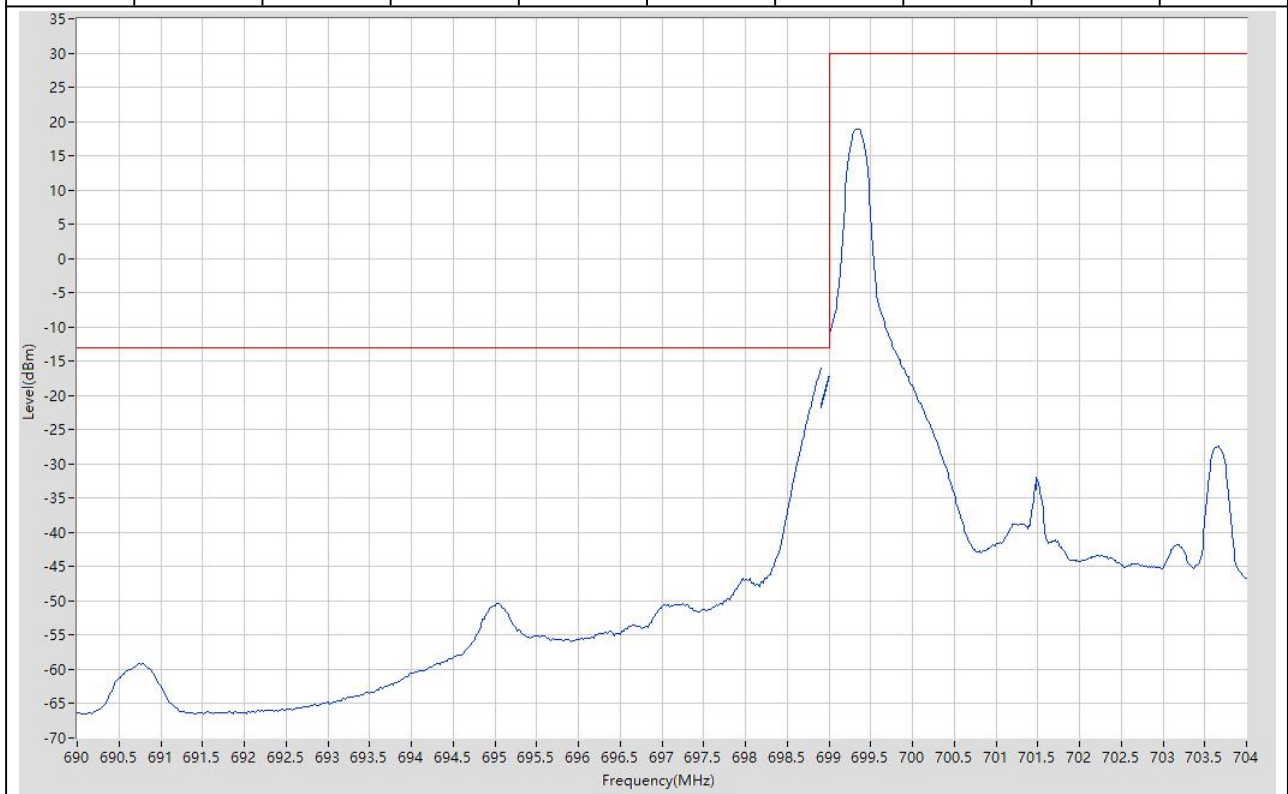
12.18 LTE Band Edge_Part22-24-27(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-27.48	-13	14.48	Pass	401
698.9	699	0.03	RMS	699	-29.39	-13	16.39	Pass	401
699	704	0.1	RMS	701.763	5.59	30	24.41	Pass	401



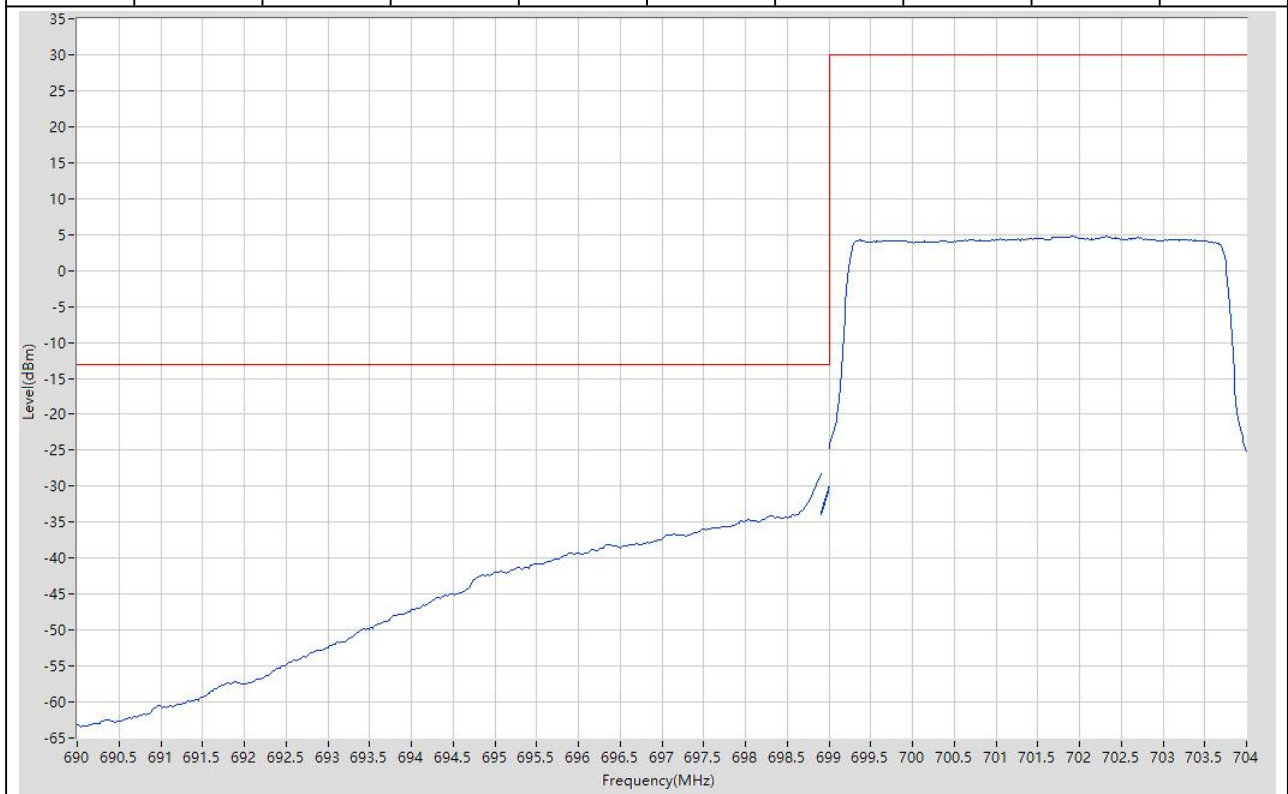
12.19 LTE Band Edge_Part22-24-27(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-16.08	-13	3.08	Pass*	401
698.9	699	0.03	RMS	699	-17.27	-13	4.27	Pass*	401
699	704	0.1	RMS	699.35	18.93	30	11.07	Pass	401



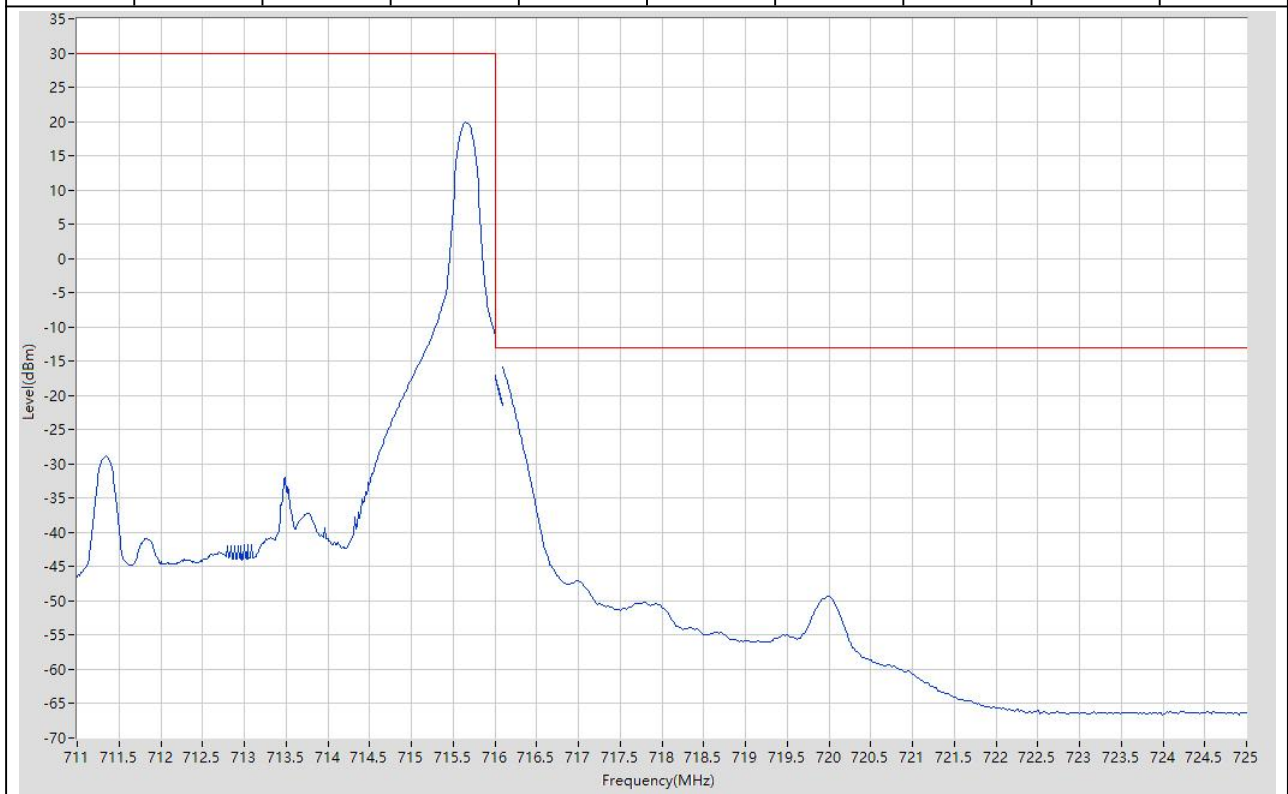
**12.20 LTE Band Edge_Part22-24-27(NTNV)(Subtest:20, Channel:23035,
Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-28.31	-13	15.31	Pass	401
698.9	699	0.03	RMS	698.999	-30.12	-13	17.12	Pass	401
699	704	0.1	RMS	702.325	4.75	30	25.25	Pass	401



12.21 LTE Band Edge_Part22-24-27(NTNV)(Subtest:21, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.65	19.86	30	10.14	Pass	401
716	716.1	0.03	RMS	716	-17.05	-13	4.05	Pass*	401
716.1	725	0.1	RMS	716.1	-15.92	-13	2.92	Pass*	401



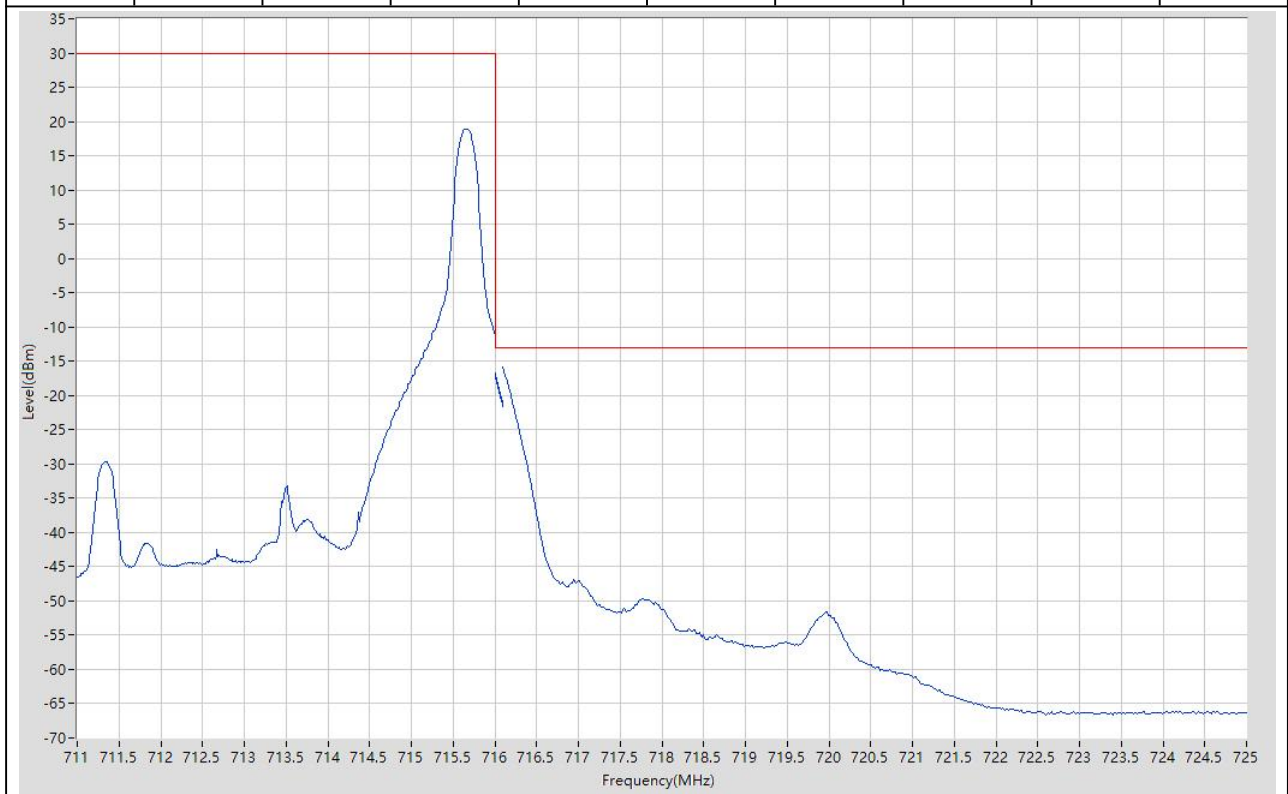
12.22 LTE Band Edge_Part22-24-27(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	712.075	5.5	30	24.5	Pass	401
716	716.1	0.03	RMS	716	-29.86	-13	16.86	Pass	401
716.1	725	0.1	RMS	716.1	-28.13	-13	15.13	Pass	401



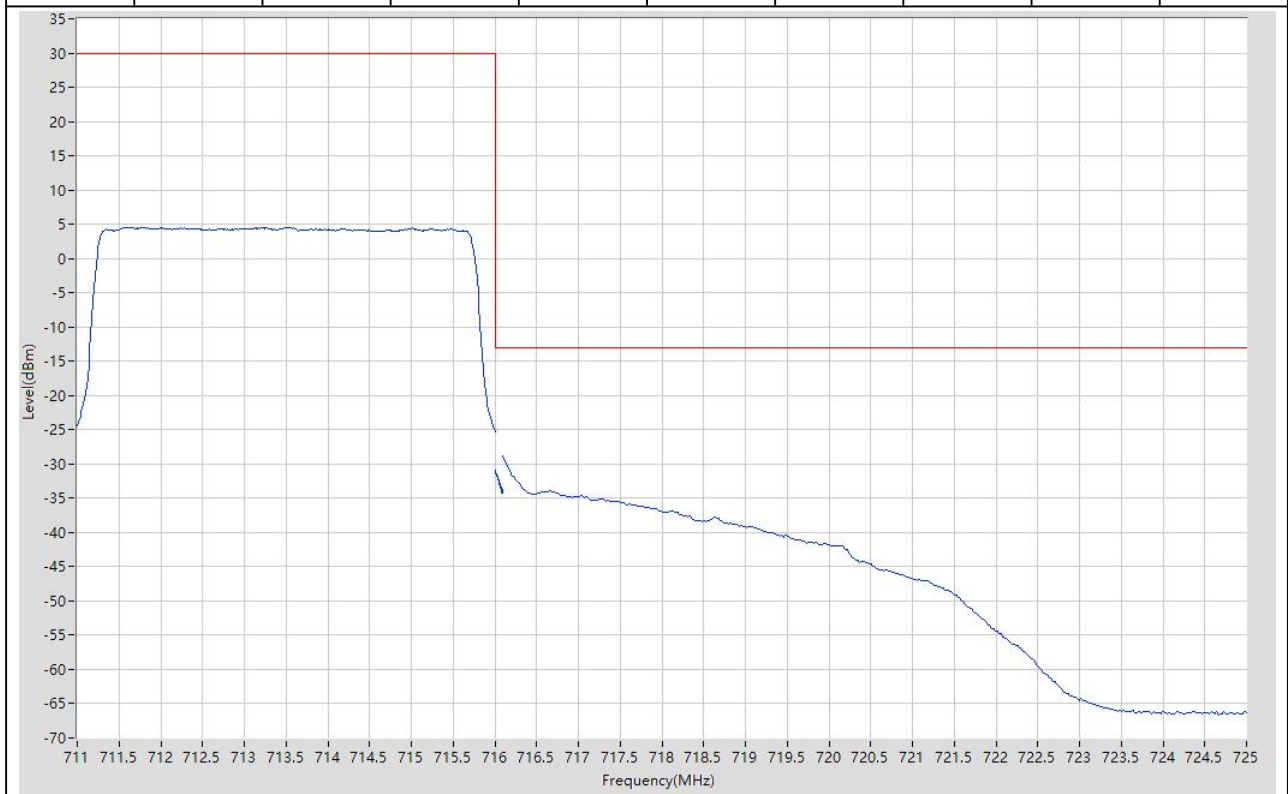
12.23 LTE Band Edge_Part22-24-27(NTNV)(Subtest:23, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.663	18.95	30	11.05	Pass	401
716	716.1	0.03	RMS	716.001	-16.77	-13	3.77	Pass*	401
716.1	725	0.1	RMS	716.1	-15.84	-13	2.84	Pass*	401



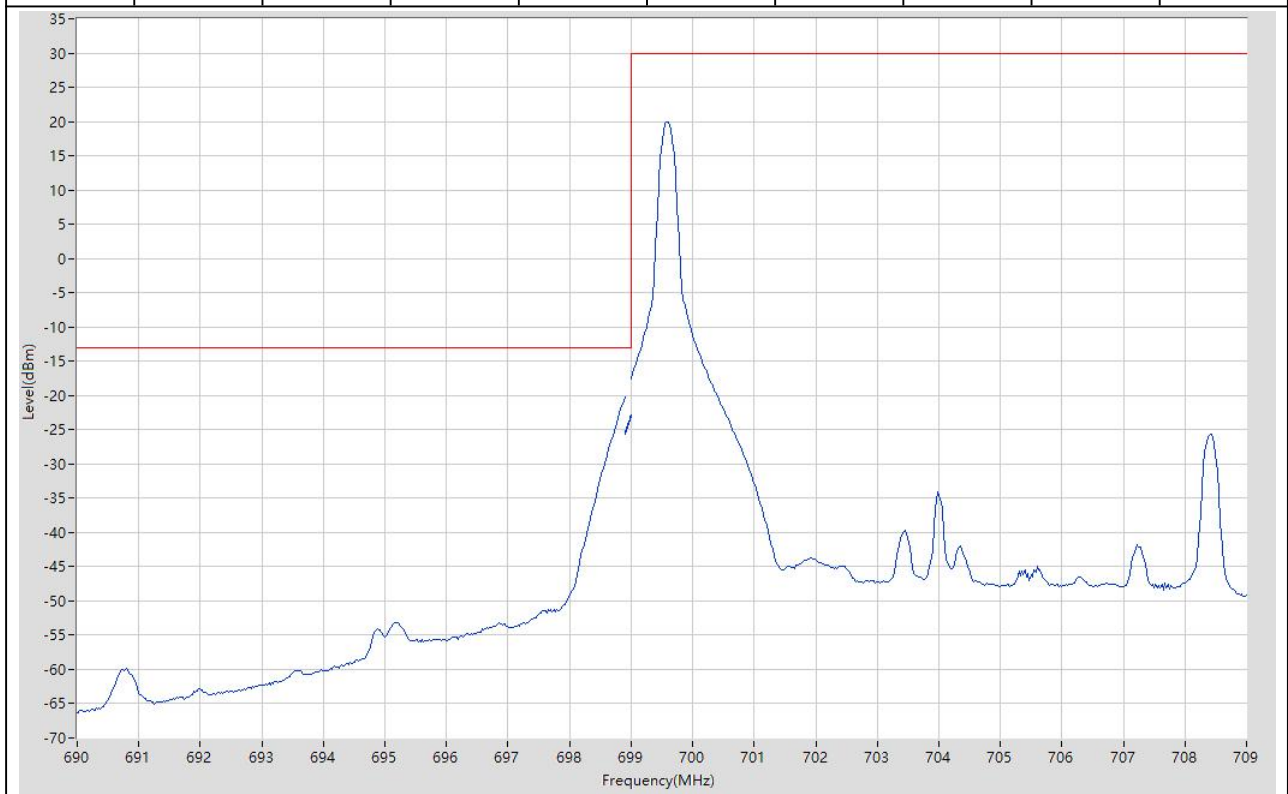
12.24 LTE Band Edge_Part22-24-27(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	713.525	4.55	30	25.45	Pass	401
716	716.1	0.03	RMS	716	-30.91	-13	17.91	Pass	401
716.1	725	0.1	RMS	716.1	-28.81	-13	15.81	Pass	401



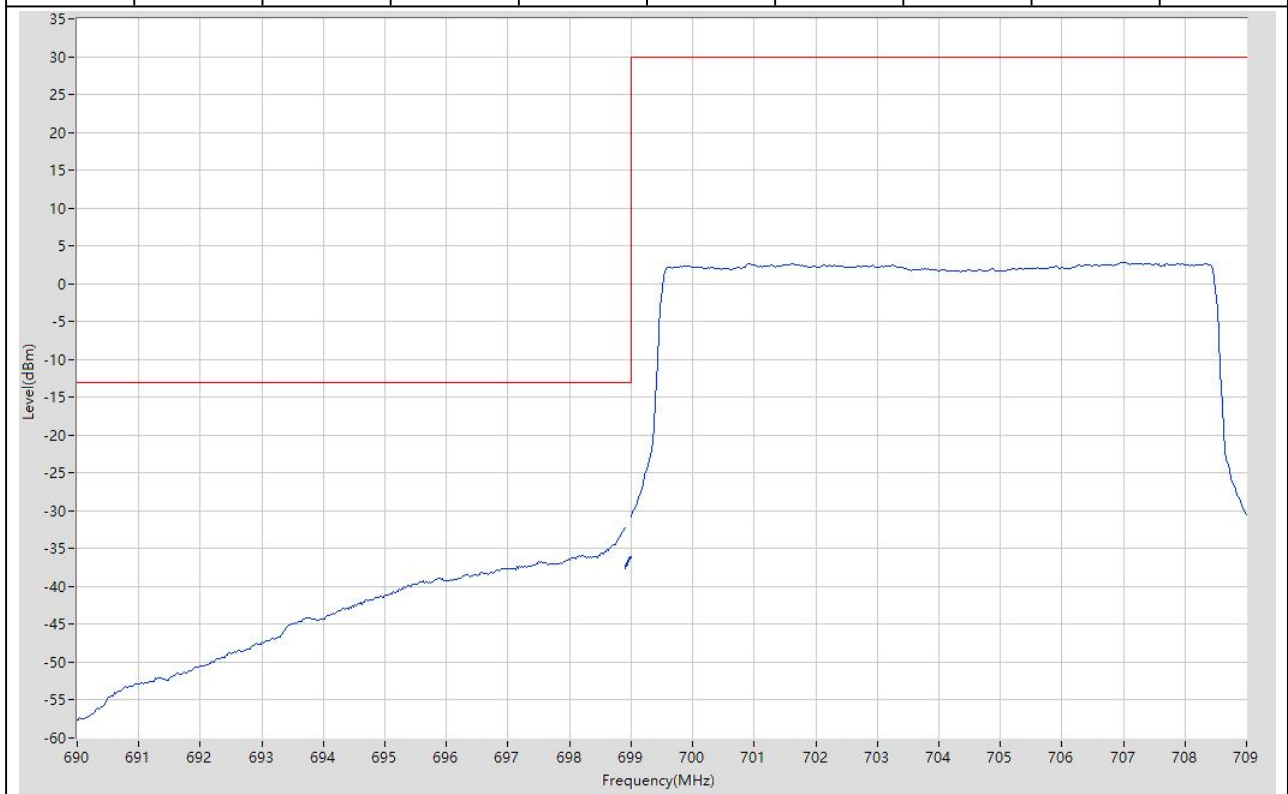
**12.25 LTE Band Edge_Part22-24-27(NTNV)(Subtest:25, Channel:23060,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-20.28	-13	7.28	Pass	401
698.9	699	0.03	RMS	699	-22.9	-13	9.9	Pass	401
699	709	0.1	RMS	699.575	19.94	30	10.06	Pass	401



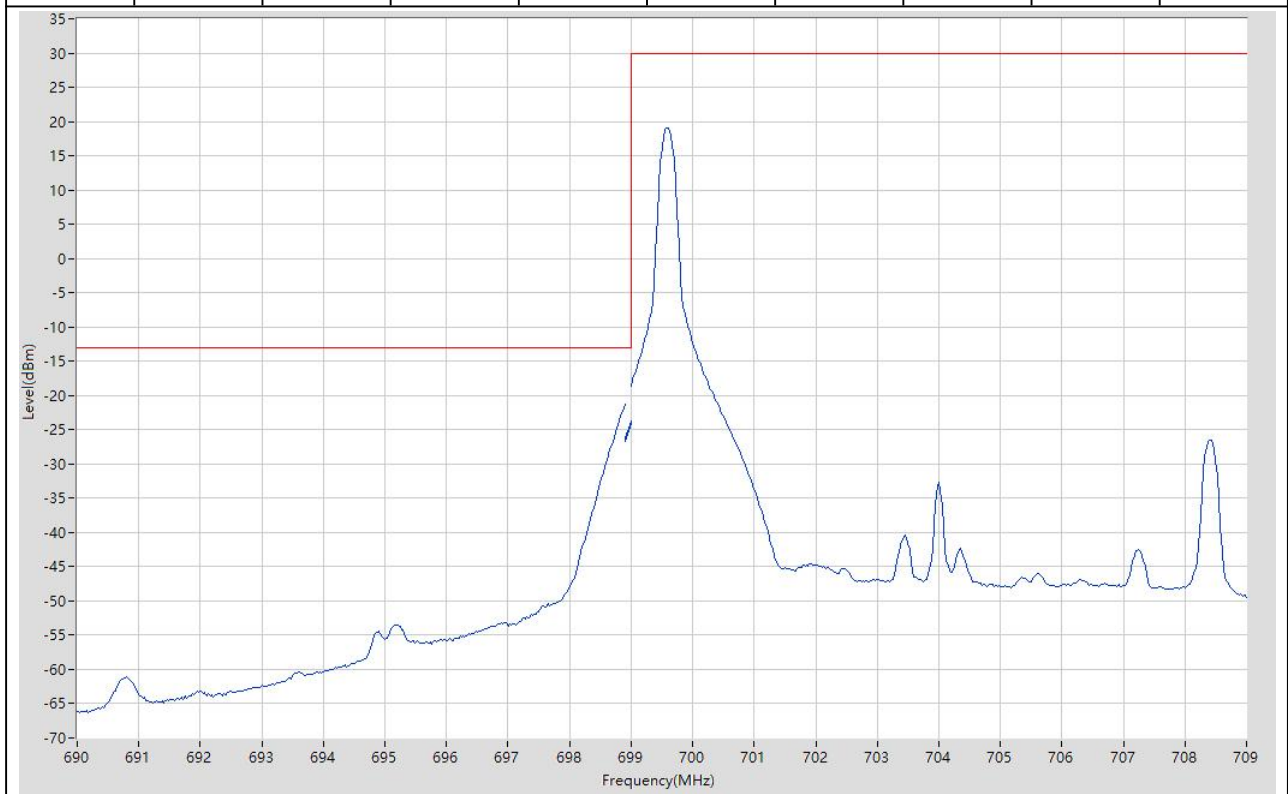
**12.26 LTE Band Edge_Part22-24-27(NTNV)(Subtest:26, Channel:23060,
Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-32.3	-13	19.3	Pass	401
698.9	699	0.03	RMS	698.996	-36	-13	23	Pass	401
699	709	0.1	RMS	706.975	2.85	30	27.15	Pass	401



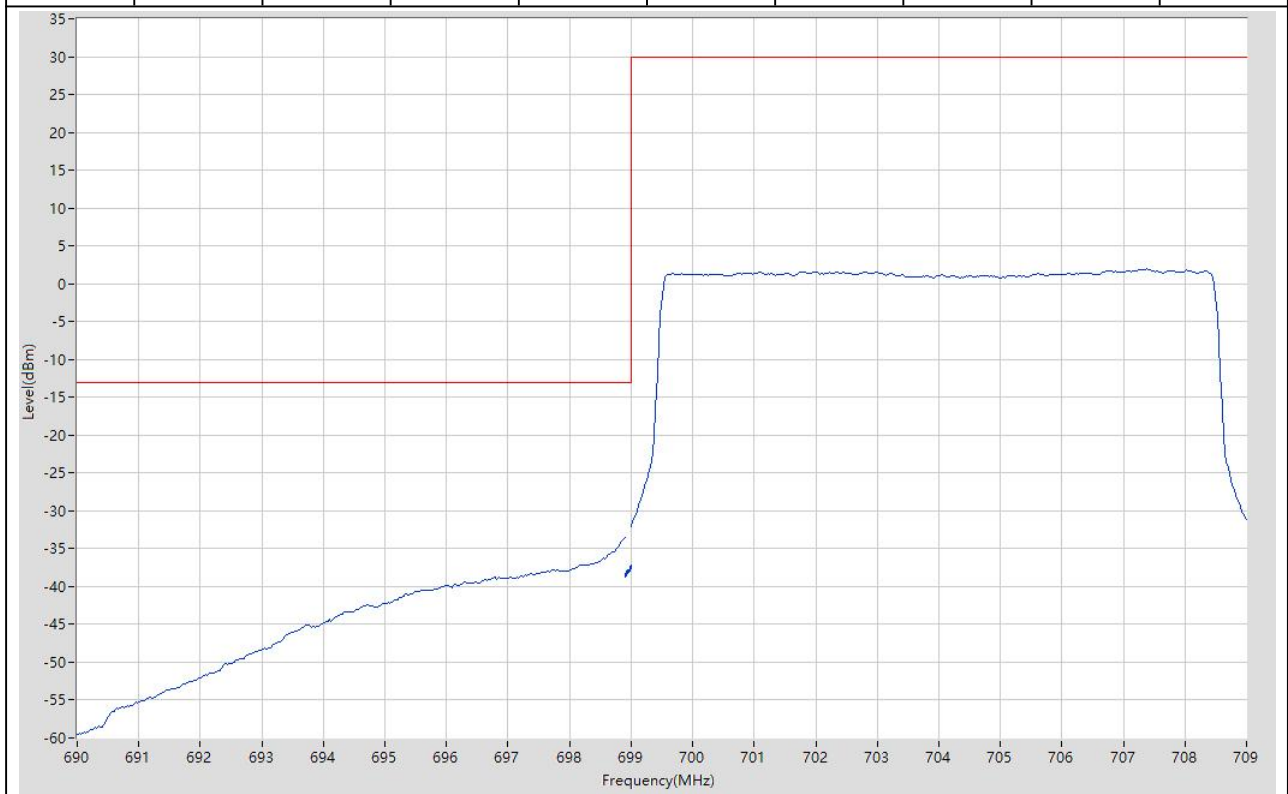
**12.27 LTE Band Edge_Part22-24-27(NTNV)(Subtest:27, Channel:23060,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-21.2	-13	8.2	Pass	401
698.9	699	0.03	RMS	698.999	-23.77	-13	10.77	Pass	401
699	709	0.1	RMS	699.575	19.04	30	10.96	Pass	401



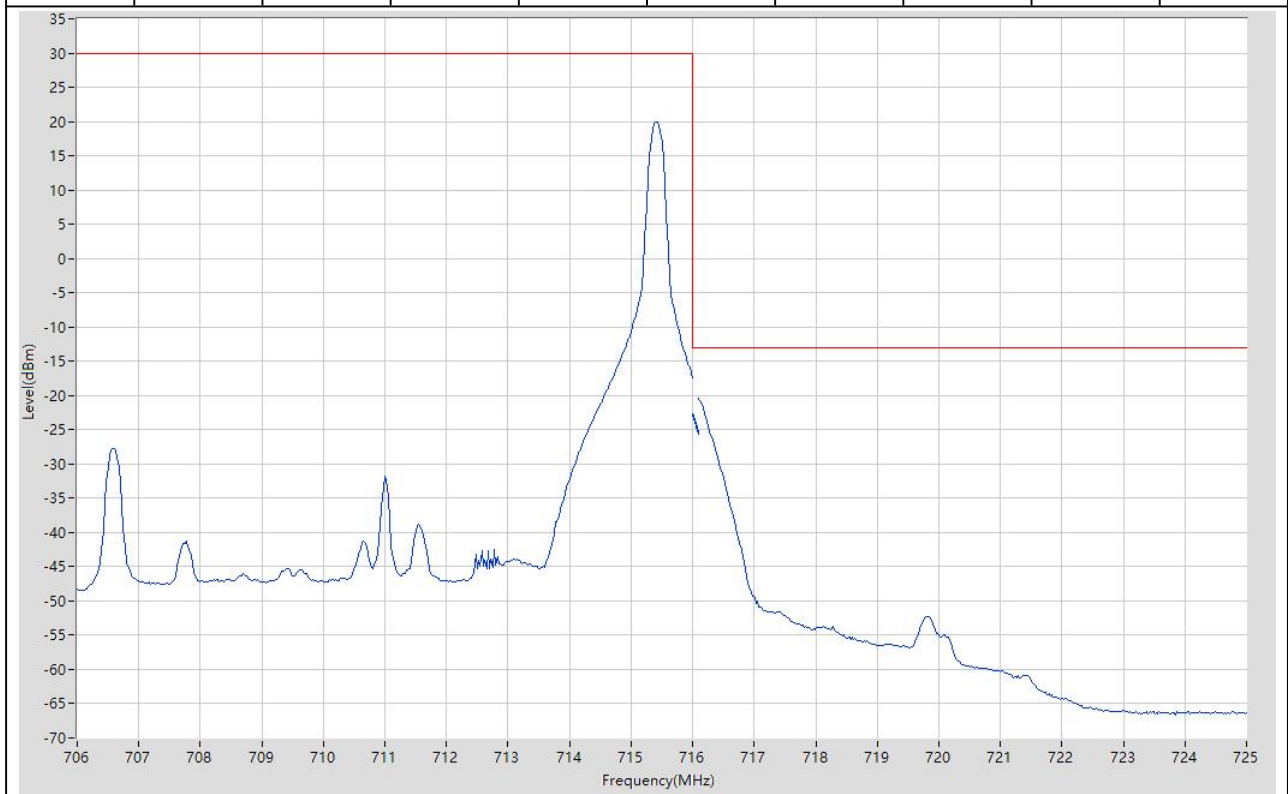
12.28 LTE Band Edge_Part22-24-27(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	698.9	0.1	RMS	698.9	-33.55	-13	20.55	Pass	401
698.9	699	0.03	RMS	698.999	-37.22	-13	24.22	Pass	401
699	709	0.1	RMS	707.375	1.97	30	28.03	Pass	401



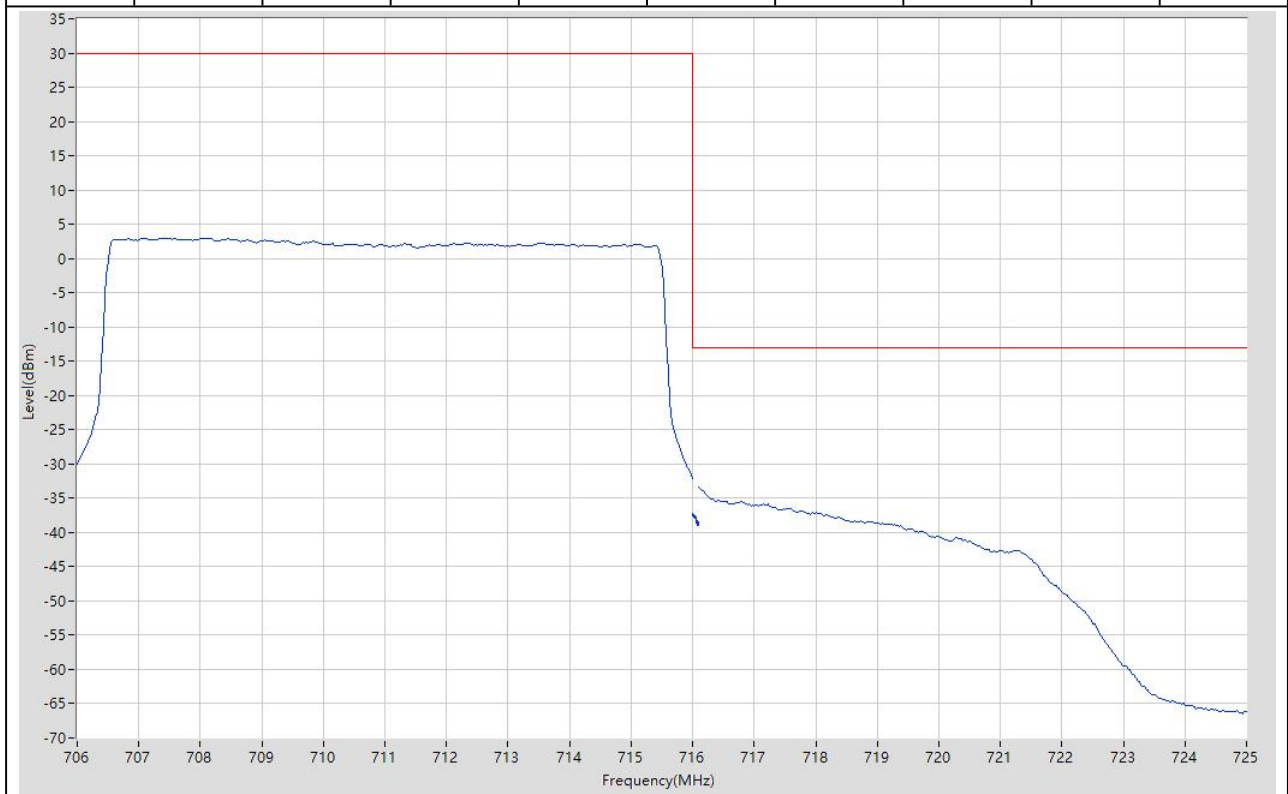
12.29 LTE Band Edge_Part22-24-27(NTNV)(Subtest:29, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.4	19.93	30	10.07	Pass	401
716	716.1	0.03	RMS	716	-22.63	-13	9.63	Pass	401
716.1	725	0.1	RMS	716.1	-20.32	-13	7.32	Pass	401



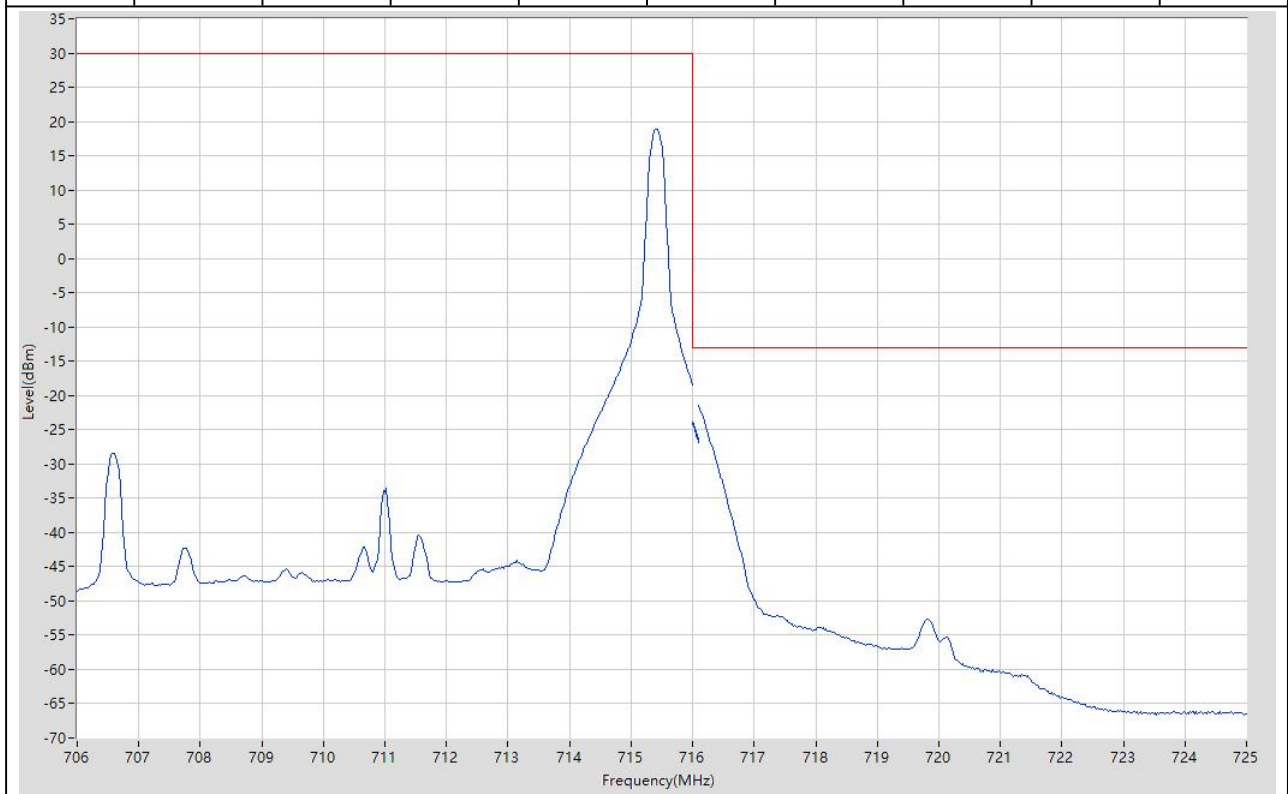
12.30 LTE Band Edge_Part22-24-27(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	707.375	2.94	30	27.06	Pass	401
716	716.1	0.03	RMS	716.001	-37.27	-13	24.27	Pass	401
716.1	725	0.1	RMS	716.1	-33.41	-13	20.41	Pass	401



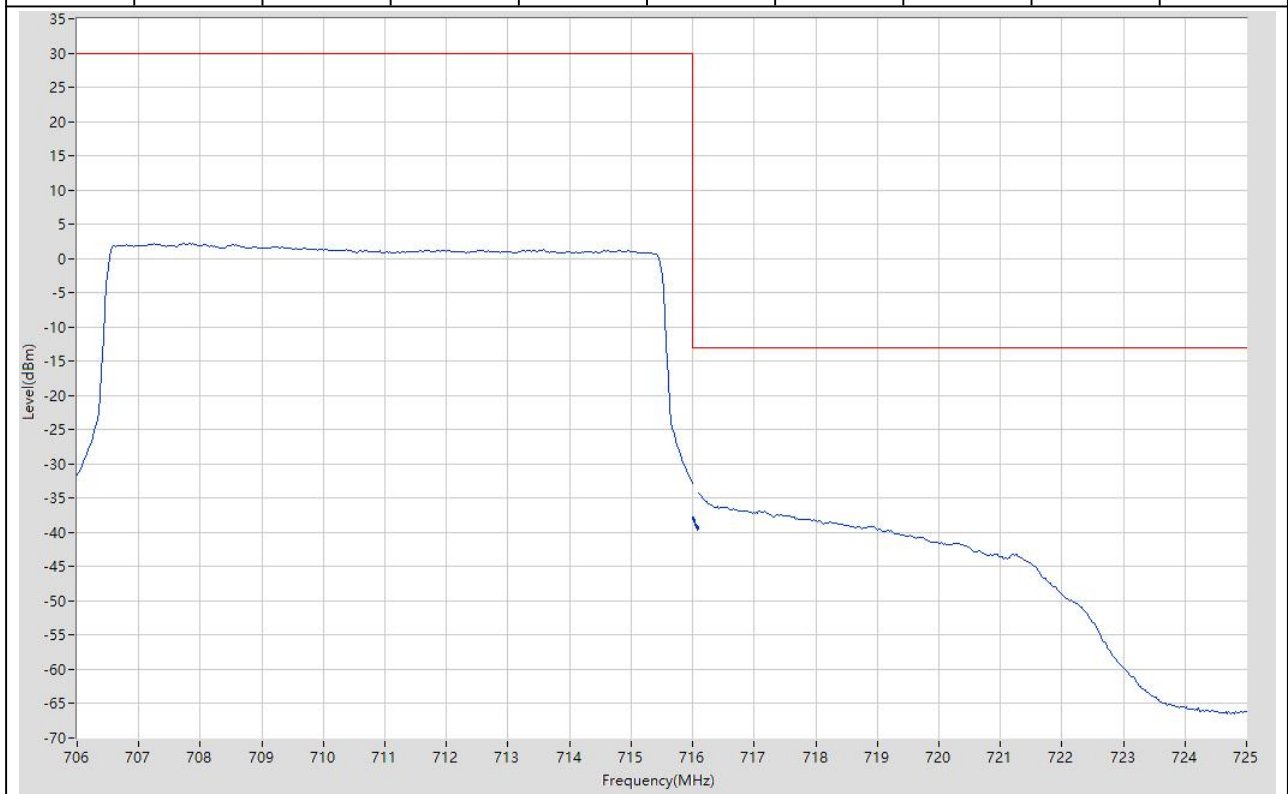
**12.31 LTE Band Edge_Part22-24-27(NTNV)(Subtest:31, Channel:23130,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.4	18.91	30	11.09	Pass	401
716	716.1	0.03	RMS	716.001	-23.81	-13	10.81	Pass	401
716.1	725	0.1	RMS	716.1	-21.5	-13	8.5	Pass	401



12.32 LTE Band Edge_Part22-24-27(NTNV)(Subtest:32, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

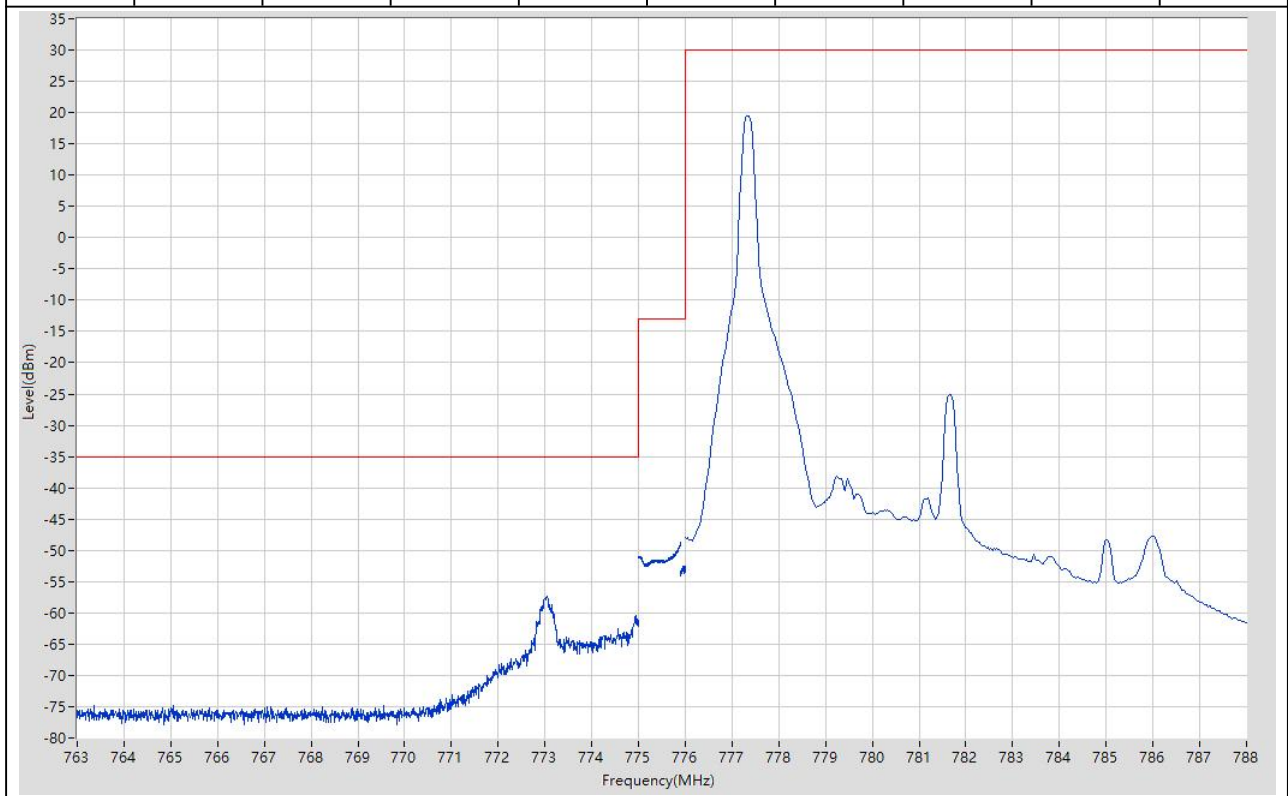
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	707.25	2.18	30	27.82	Pass	401
716	716.1	0.03	RMS	716.012	-37.81	-13	24.81	Pass	401
716.1	725	0.1	RMS	716.1	-34.17	-13	21.17	Pass	401



13. LTE_Band13

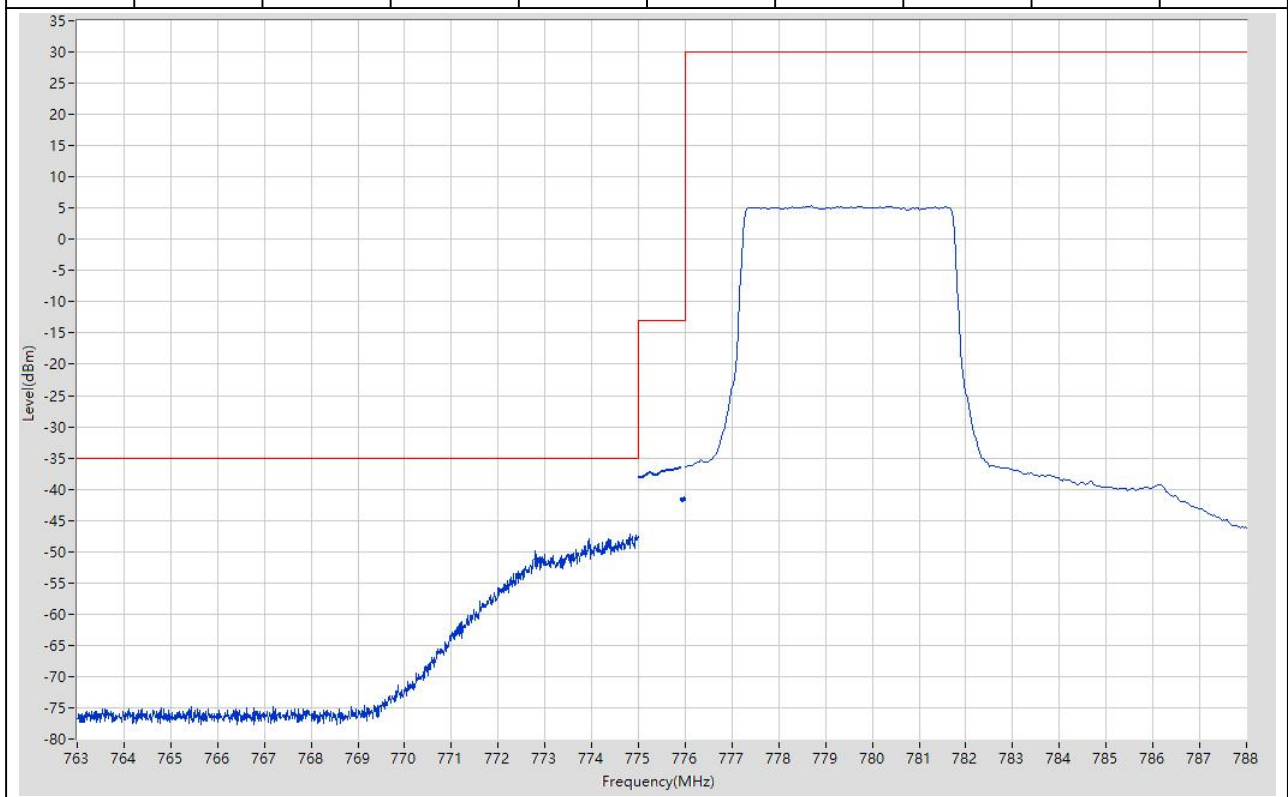
13.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	773.04	-57.43	-35	22.43	Pass	1201
775	775.9	0.1	RMS	775.9	-48.7	-13	35.7	Pass	401
775.9	776	0.03	RMS	775.943	-52.58	-13	39.58	Pass	401
776	788	0.1	RMS	777.32	19.54	30	10.46	Pass	401



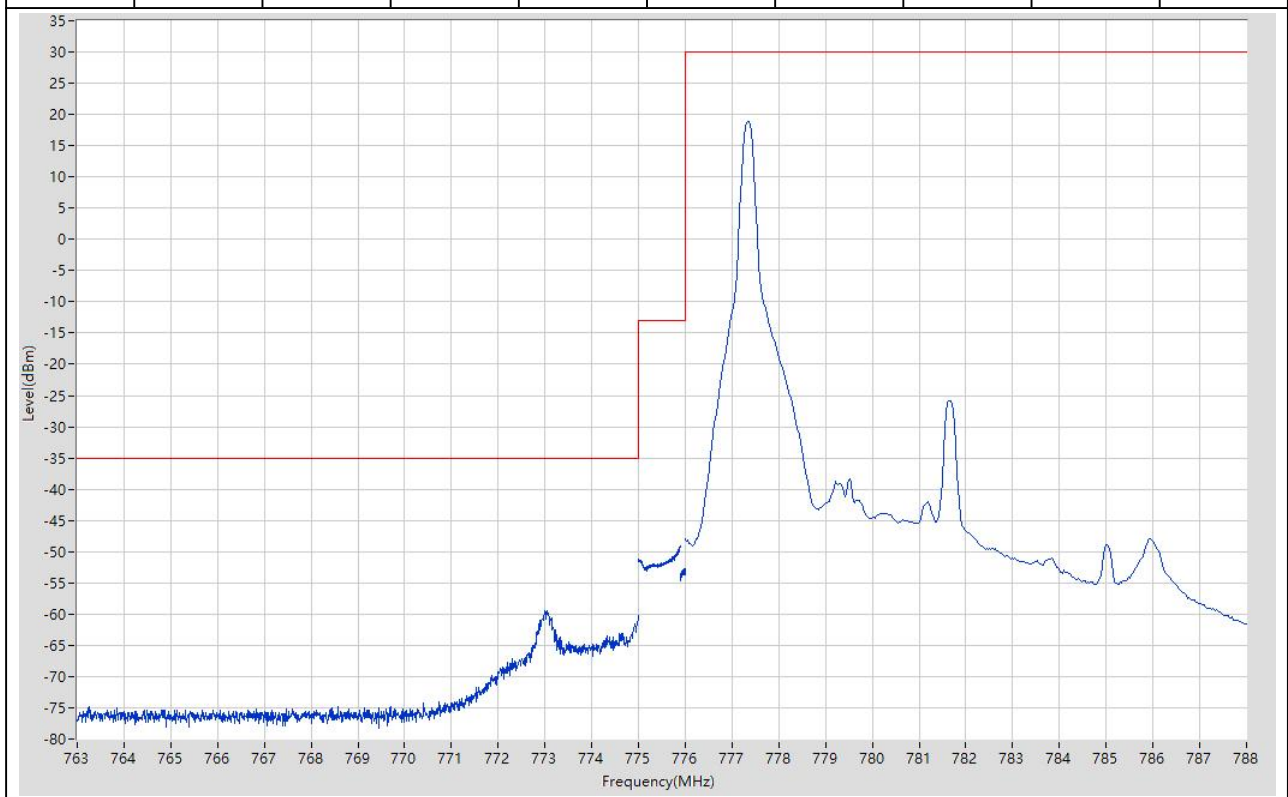
13.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.82	-47.24	-35	12.24	Pass	1201
775	775.9	0.1	RMS	775.893	-36.46	-13	23.46	Pass	401
775.9	776	0.03	RMS	775.978	-41.24	-13	28.24	Pass	401
776	788	0.1	RMS	778.7	5.36	30	24.64	Pass	401



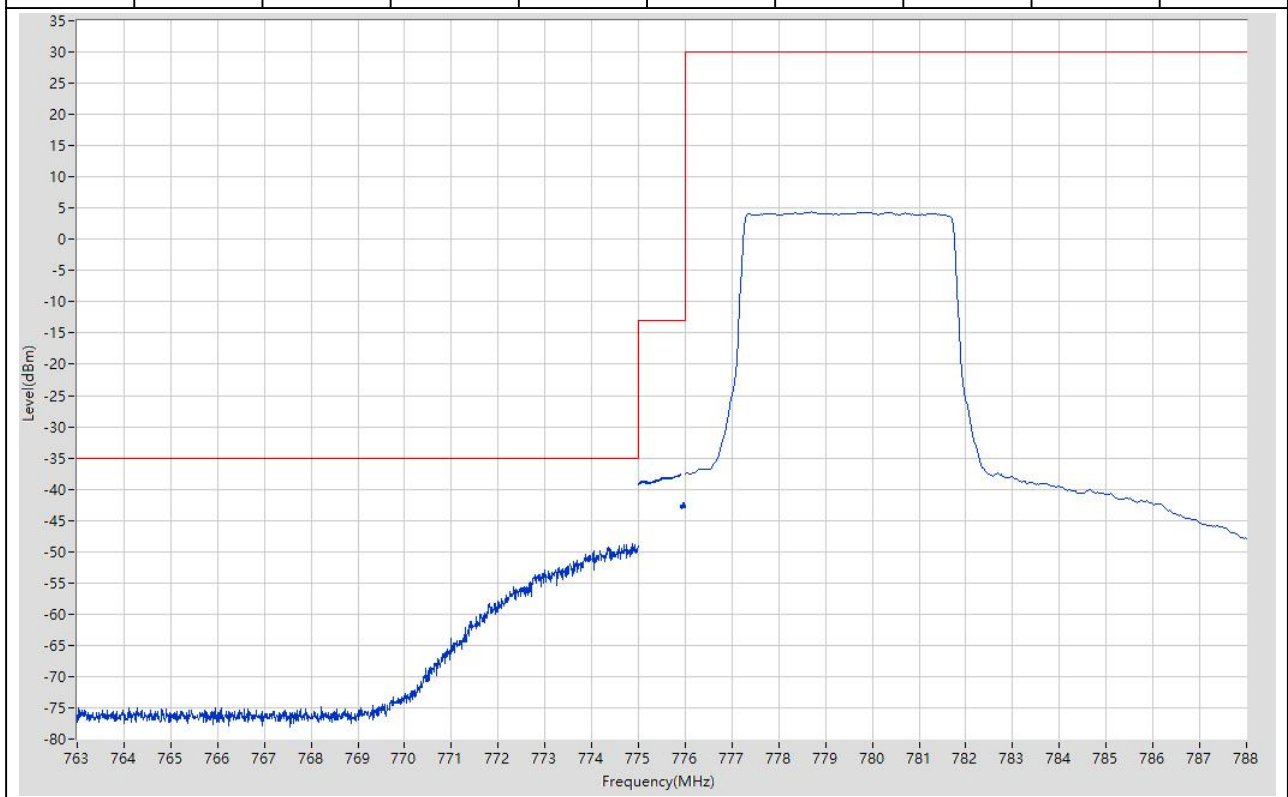
13.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	772.99	-59.4	-35	24.4	Pass	1201
775	775.9	0.1	RMS	775.896	-49.03	-13	36.03	Pass	401
775.9	776	0.03	RMS	775.993	-52.77	-13	39.77	Pass	401
776	788	0.1	RMS	777.35	18.8	30	11.2	Pass	401



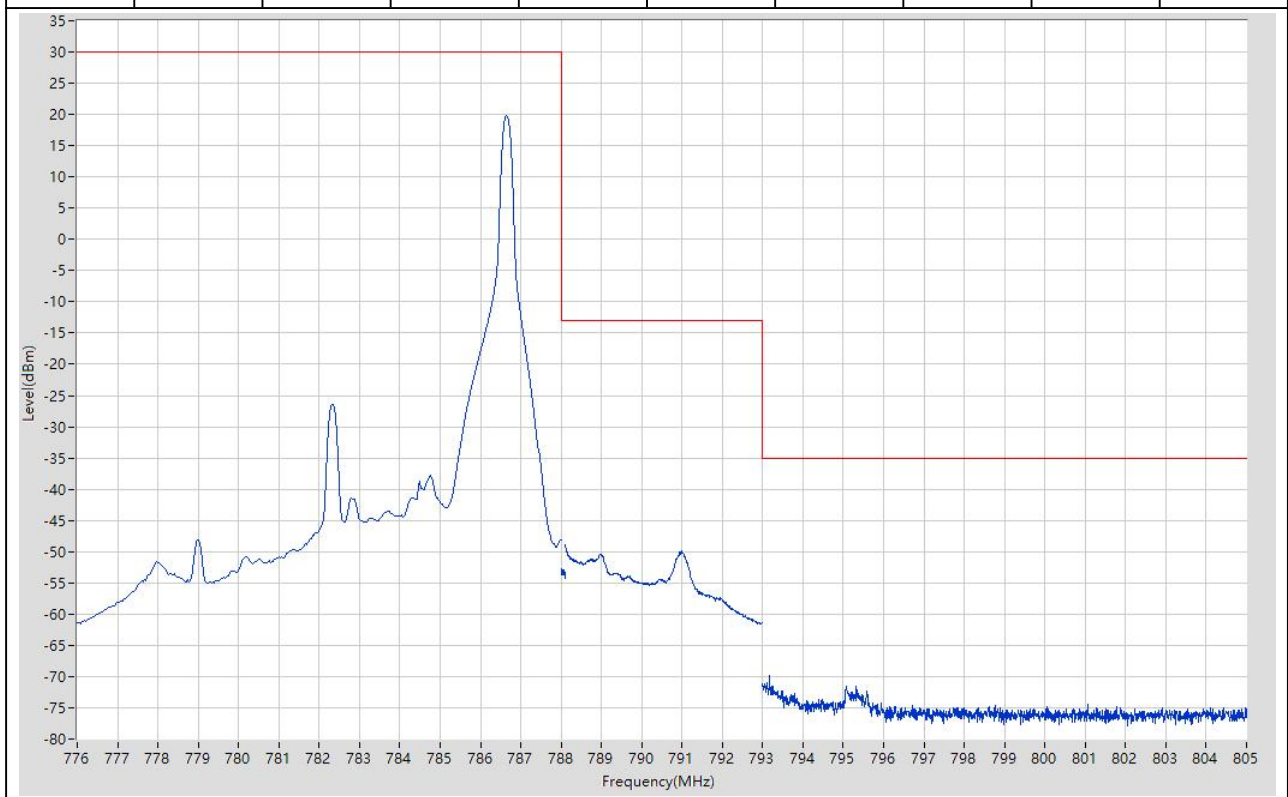
13.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.86	-48.73	-35	13.73	Pass	1201
775	775.9	0.1	RMS	775.896	-37.63	-13	24.63	Pass	401
775.9	776	0.03	RMS	775.954	-42.23	-13	29.23	Pass	401
776	788	0.1	RMS	778.7	4.42	30	25.58	Pass	401



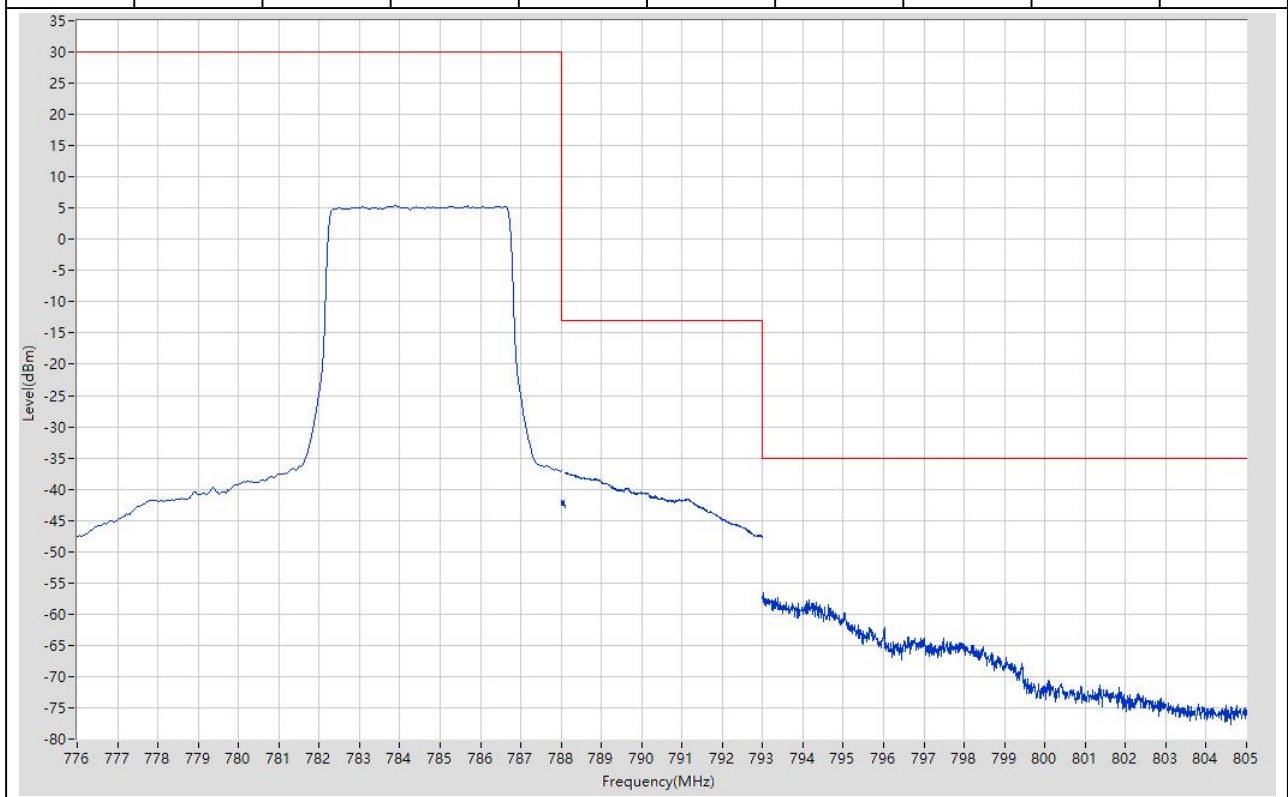
13.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
776	788	0.1	RMS	786.65	19.74	30	10.26	Pass	401
788	788.1	0.03	RMS	788.007	-52.83	-13	39.83	Pass	401
788.1	793	0.1	RMS	788.1	-48.96	-13	35.96	Pass	401
793	805	0.01	RMS	793.17	-69.85	-35	34.85	Pass	1201



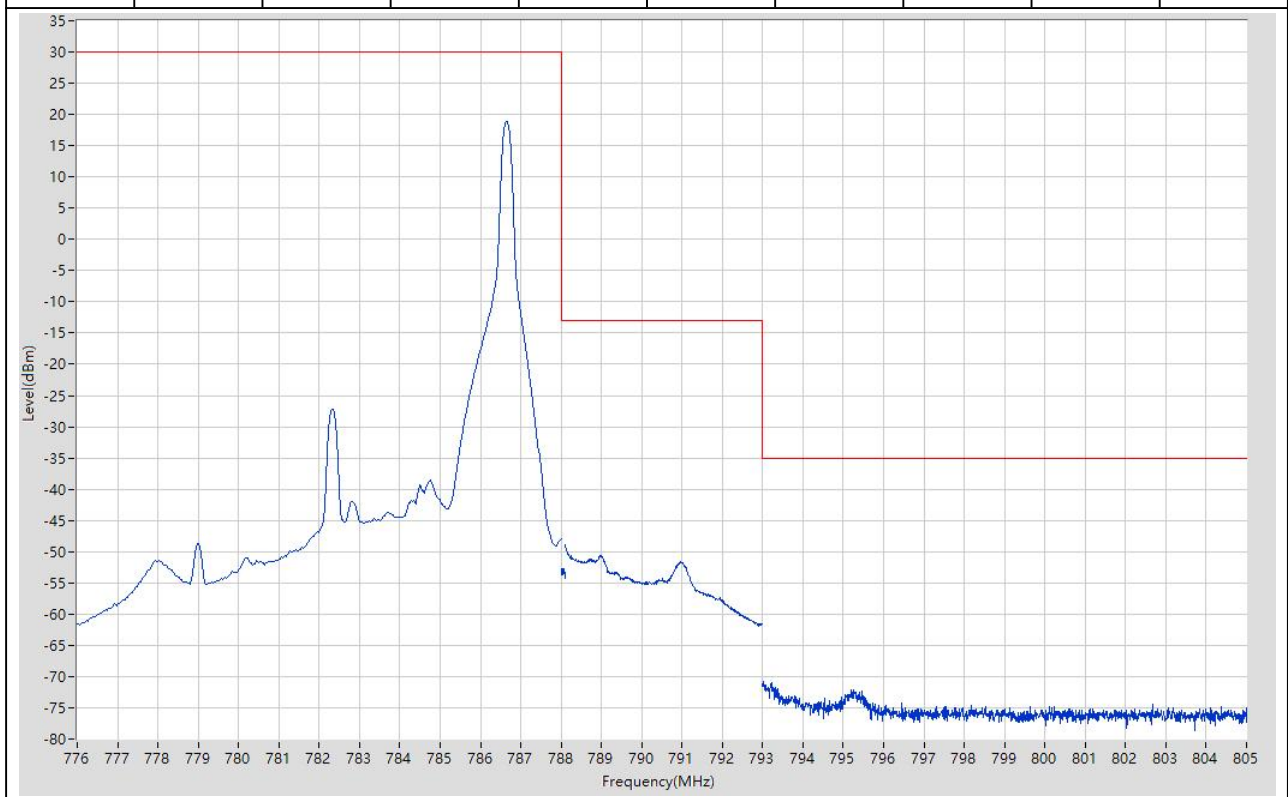
13.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
776	788	0.1	RMS	783.86	5.38	30	24.62	Pass	401
788	788.1	0.03	RMS	788.062	-41.82	-13	28.82	Pass	401
788.1	793	0.1	RMS	788.1	-37.29	-13	24.29	Pass	401
793	805	0.01	RMS	793.01	-56.52	-35	21.52	Pass	1201



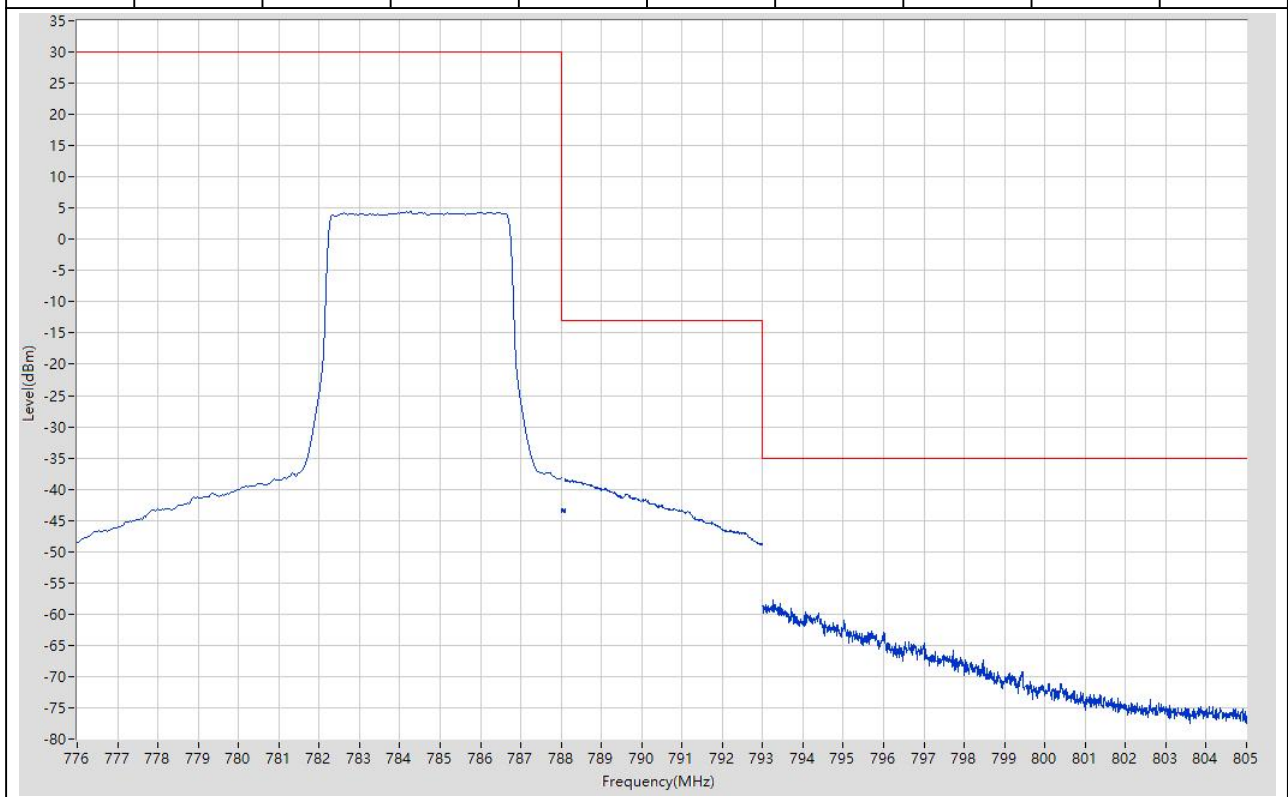
13.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
776	788	0.1	RMS	786.65	18.84	30	11.16	Pass	401
788	788.1	0.03	RMS	788.029	-52.69	-13	39.69	Pass	401
788.1	793	0.1	RMS	788.1	-48.98	-13	35.98	Pass	401
793	805	0.01	RMS	793.01	-70.78	-35	35.78	Pass	1201



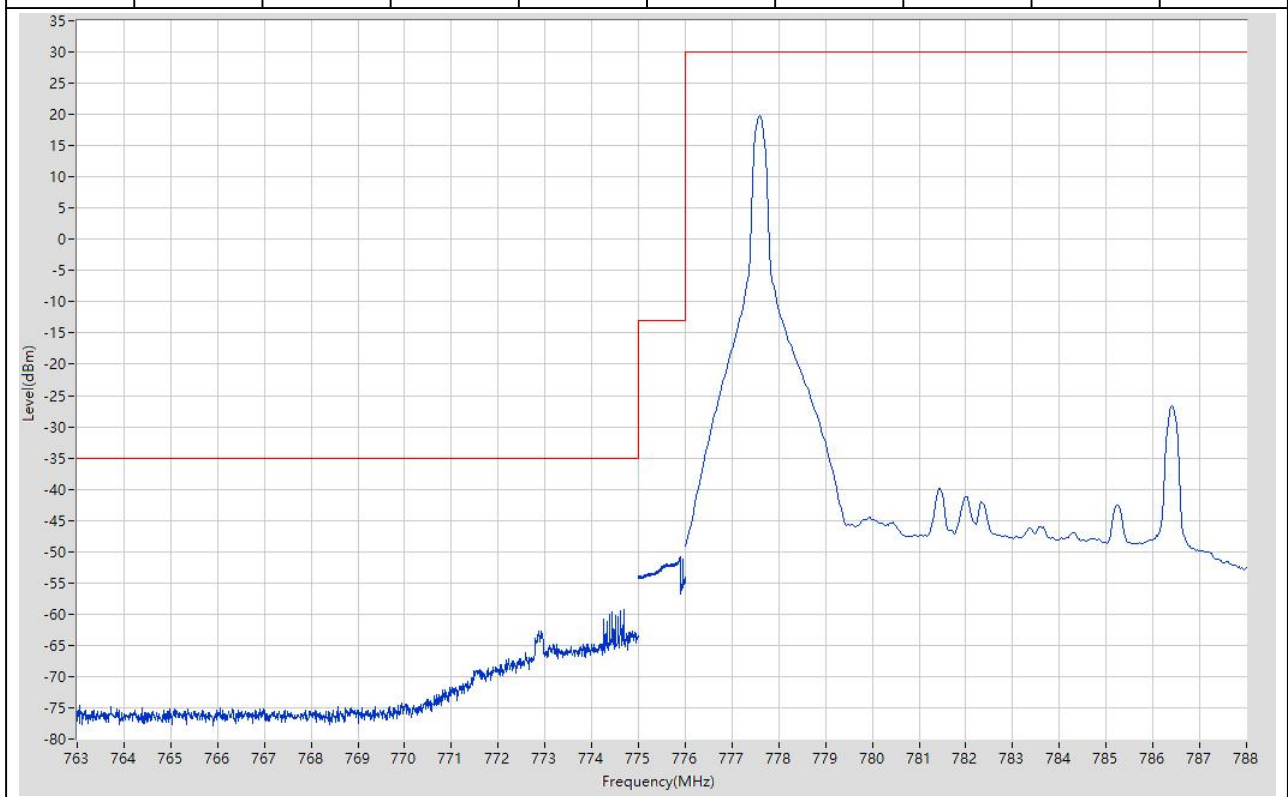
13.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
776	788	0.1	RMS	784.28	4.4	30	25.6	Pass	401
788	788.1	0.03	RMS	788.025	-43.07	-13	30.07	Pass	401
788.1	793	0.1	RMS	788.1	-38.3	-13	25.3	Pass	401
793	805	0.01	RMS	793.26	-57.69	-35	22.69	Pass	1201



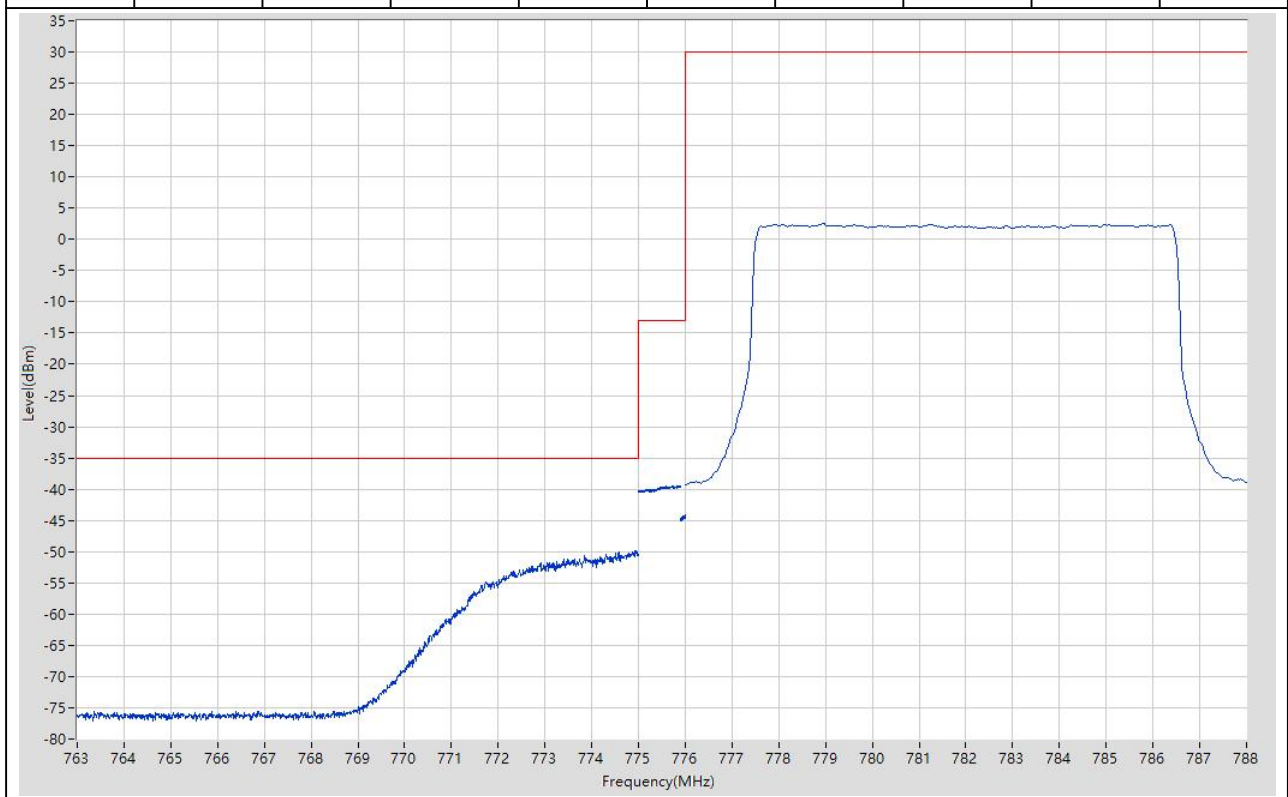
13.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.68	-59.36	-35	24.36	Pass	1201
775	775.9	0.1	RMS	775.9	-50.9	-13	37.9	Pass	401
775.9	776	0.03	RMS	775.905	-50.84	-13	37.84	Pass	401
776	788	0.1	RMS	777.59	19.81	30	10.19	Pass	401



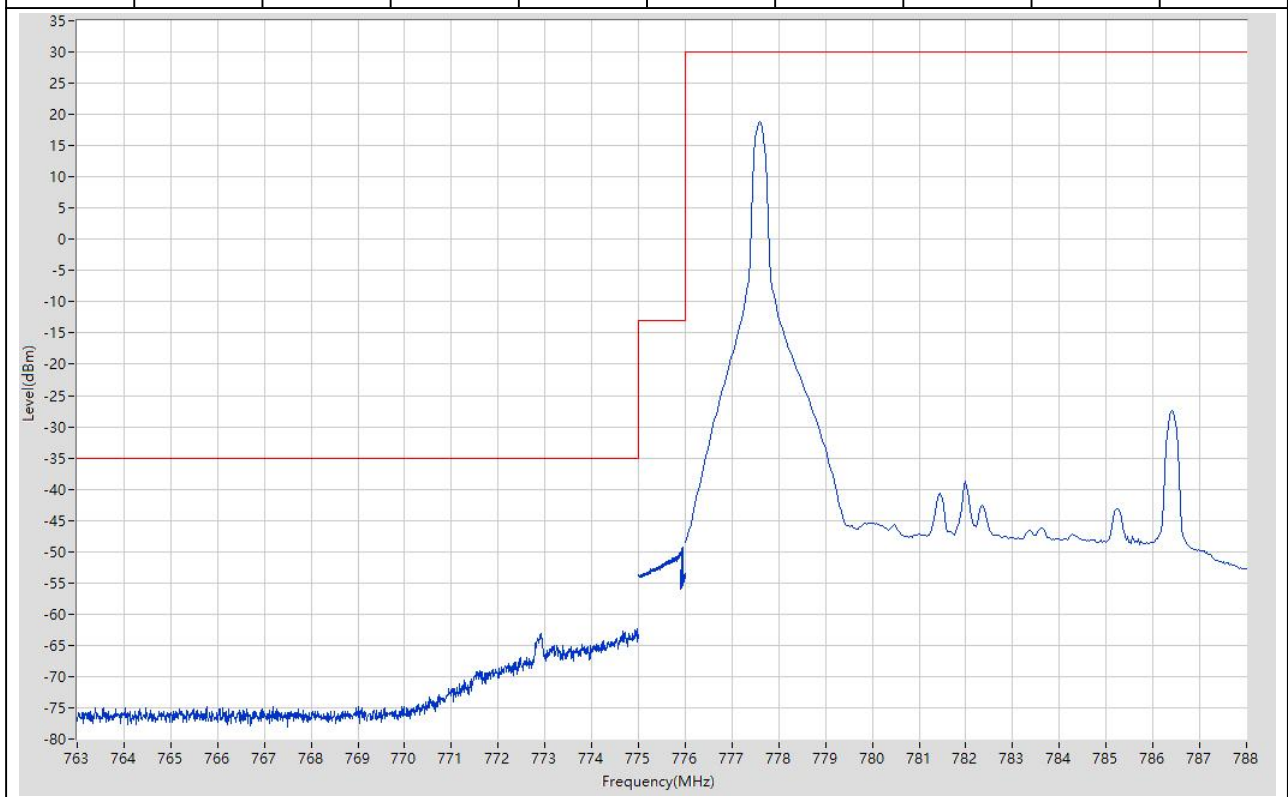
**13.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23230,
Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.94	-49.89	-35	14.89	Pass	1201
775	775.9	0.1	RMS	775.896	-39.49	-13	26.49	Pass	401
775.9	776	0.03	RMS	775.999	-44.05	-13	31.05	Pass	401
776	788	0.1	RMS	778.97	2.49	30	27.51	Pass	401



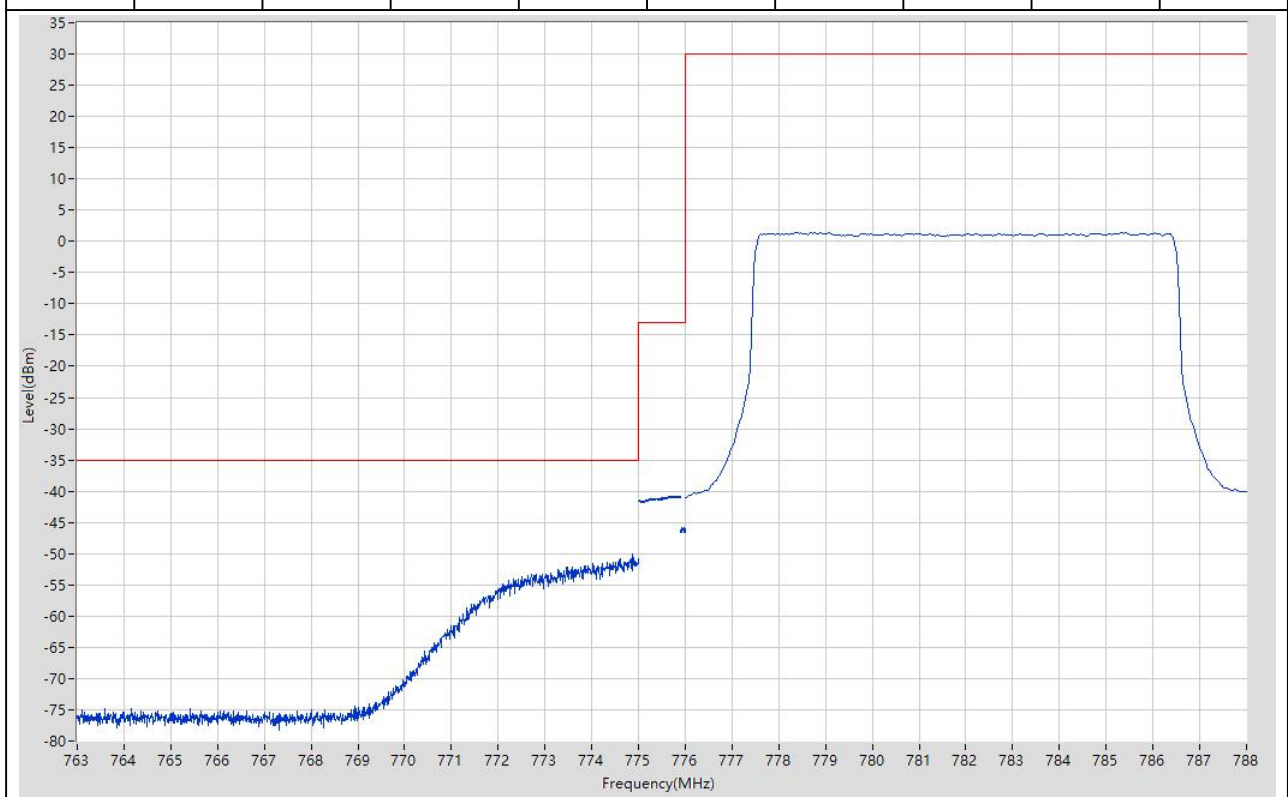
**13.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23230,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.97	-62.26	-35	27.26	Pass	1201
775	775.9	0.1	RMS	775.893	-50.13	-13	37.13	Pass	401
775.9	776	0.03	RMS	775.949	-49.22	-13	36.22	Pass	401
776	788	0.1	RMS	777.59	18.96	30	11.04	Pass	401



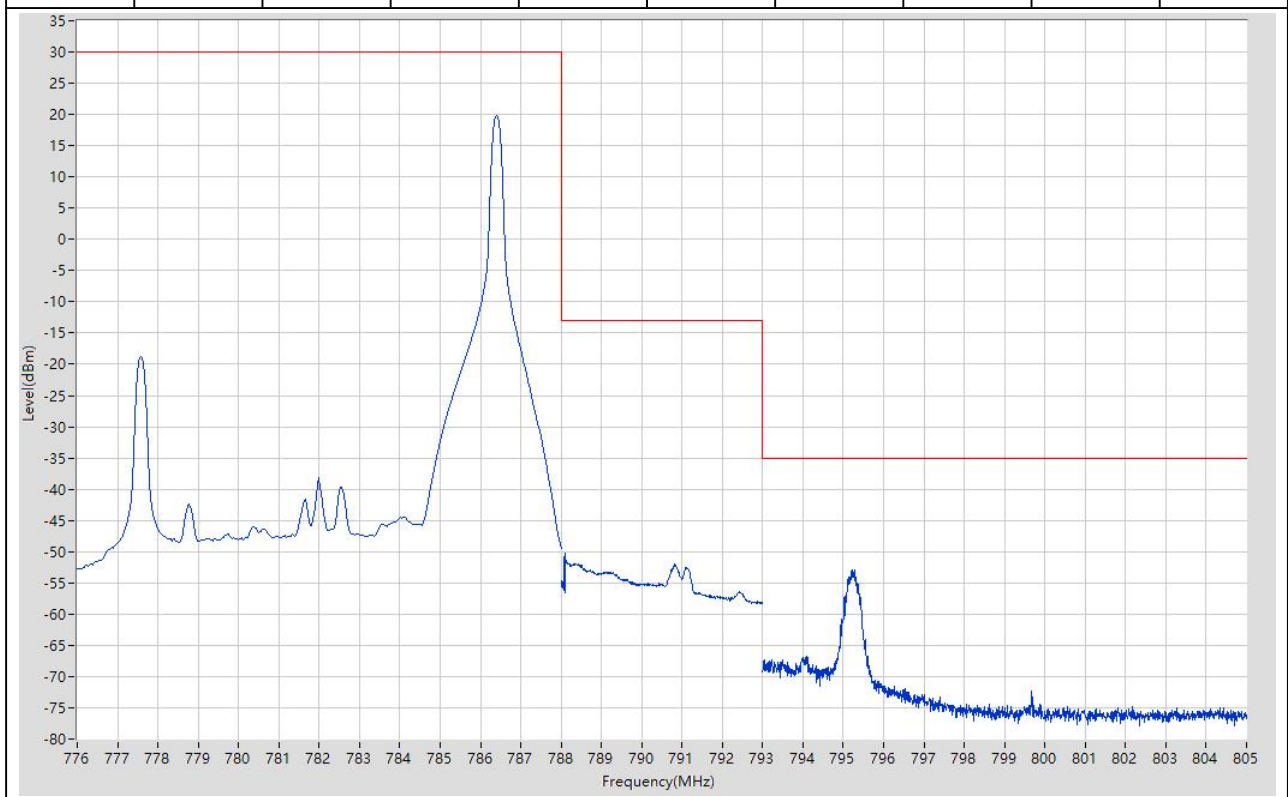
**13.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23230,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
763	775	0.01	RMS	774.88	-50.06	-35	15.06	Pass	1201
775	775.9	0.1	RMS	775.833	-40.81	-13	27.81	Pass	401
775.9	776	0.03	RMS	775.932	-45.88	-13	32.88	Pass	401
776	788	0.1	RMS	785.36	1.44	30	28.56	Pass	401



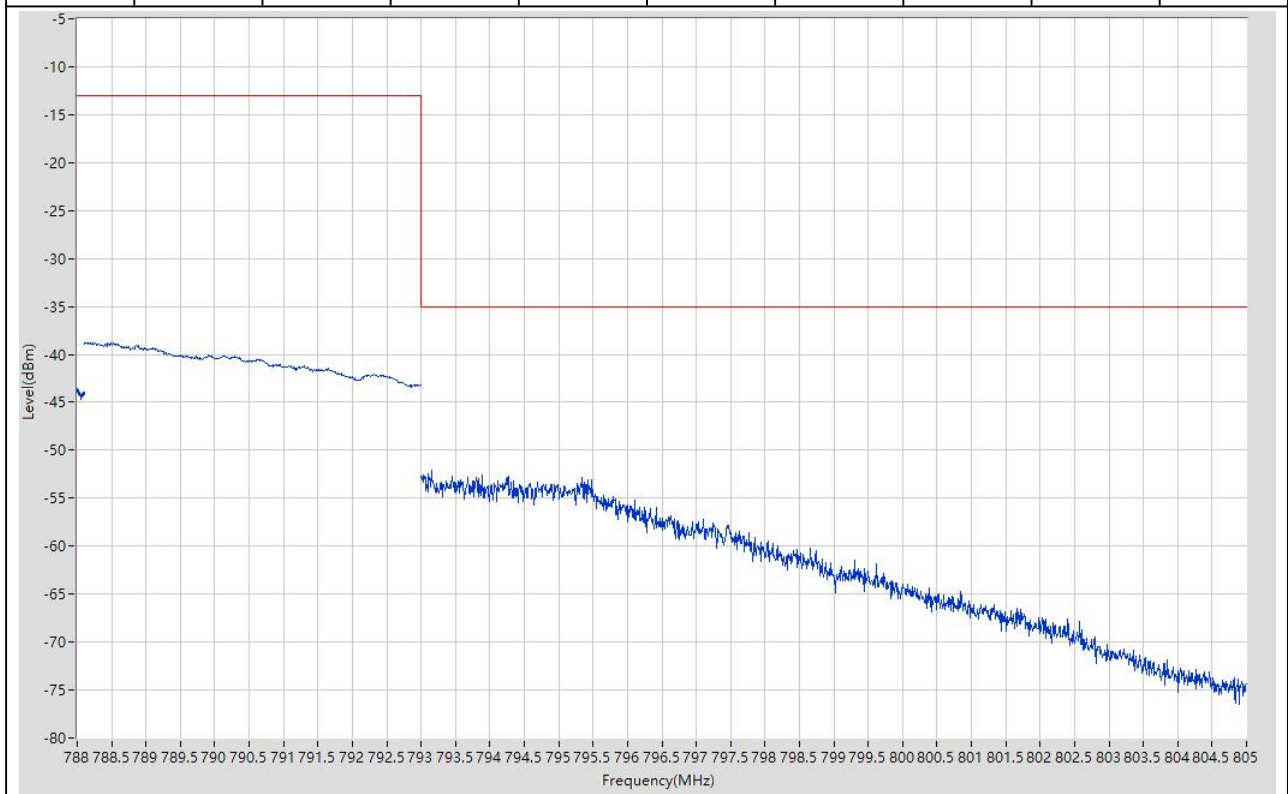
**13.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23230,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
776	788	0.1	RMS	786.41	19.81	30	10.19	Pass	401
788	788.1	0.03	RMS	788.09	-50.24	-13	37.24	Pass	401
788.1	793	0.1	RMS	788.1	-51.13	-13	38.13	Pass	401
793	805	0.01	RMS	795.28	-52.84	-35	17.84	Pass	1201



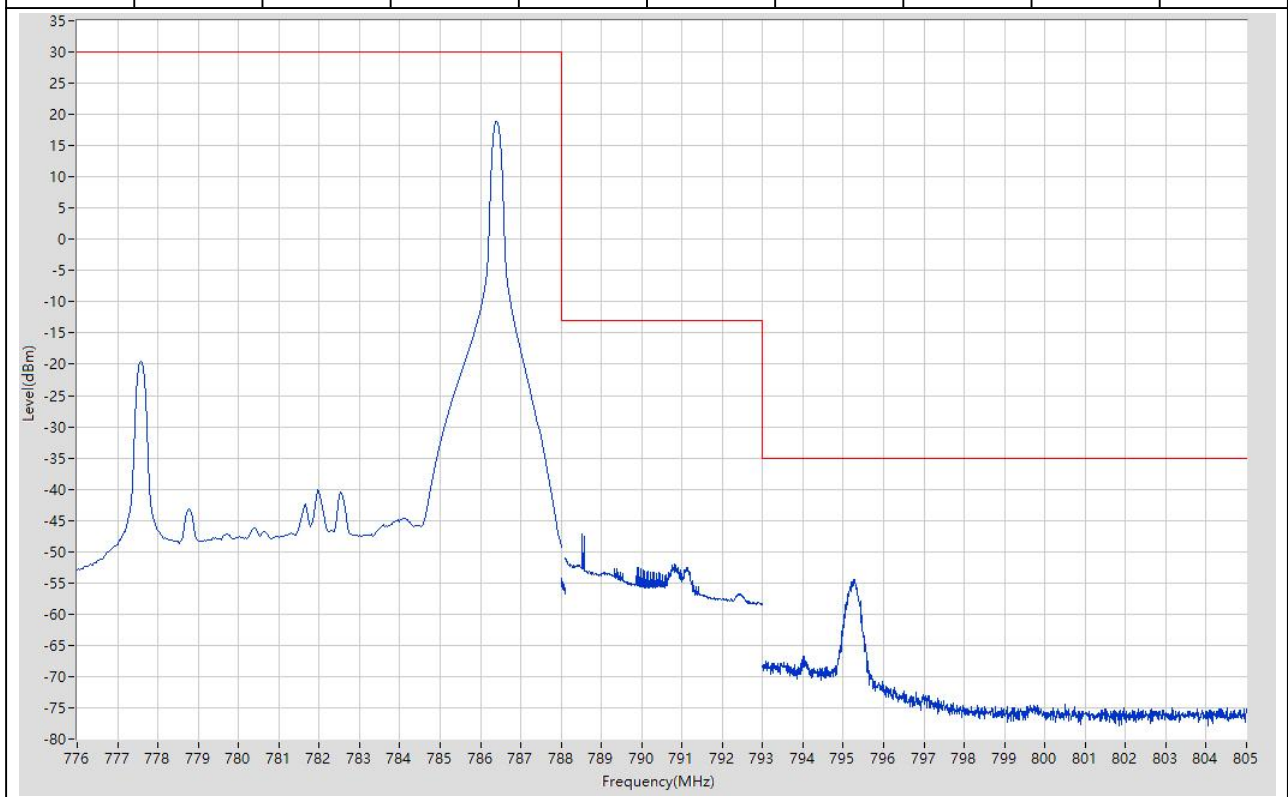
13.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	788.1	0.03	RMS	788.006	-43.55	-13	30.55	Pass	401
788.1	793	0.1	RMS	788.137	-38.77	-13	25.77	Pass	401
793	805	0.01	RMS	793.15	-52.05	-35	17.05	Pass	1201



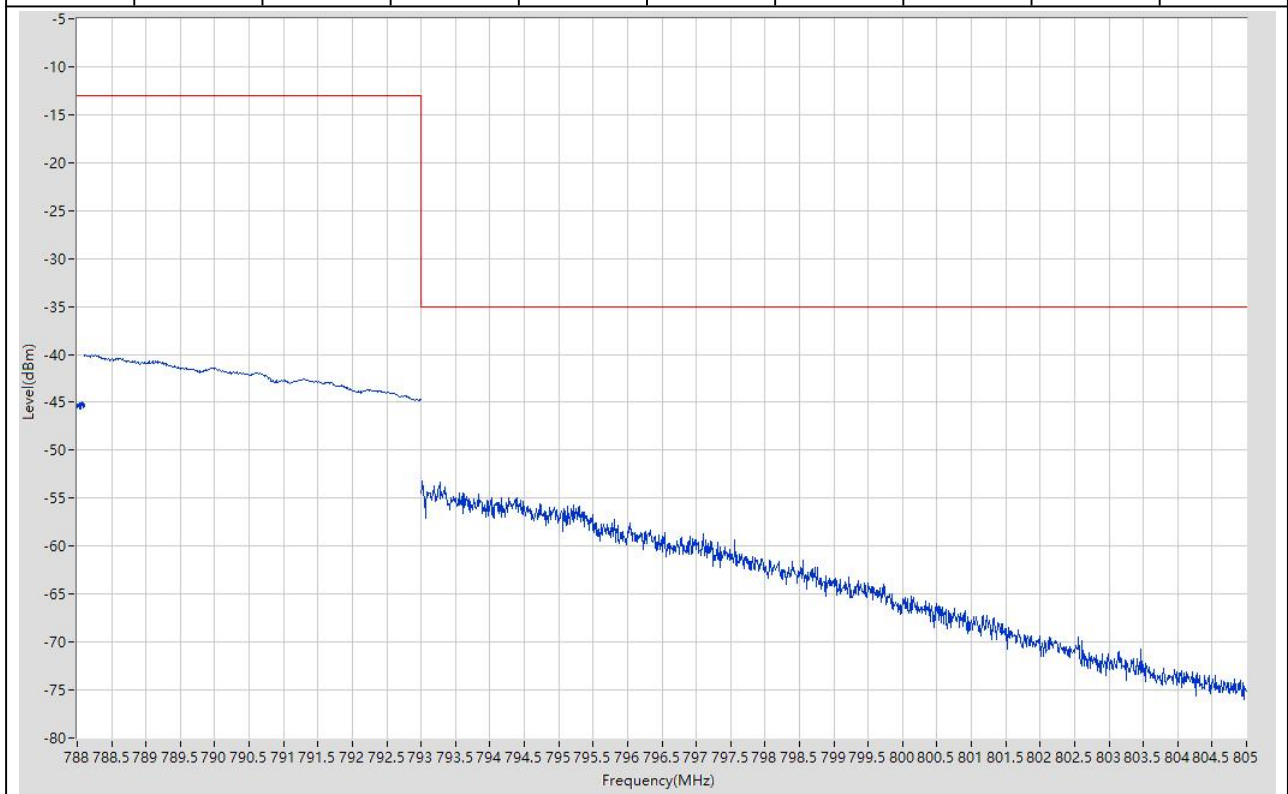
**13.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23230,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
776	788	0.1	RMS	786.41	18.92	30	11.08	Pass	401
788	788.1	0.03	RMS	788.003	-54.36	-13	41.36	Pass	401
788.1	793	0.1	RMS	788.517	-47.17	-13	34.17	Pass	401
793	805	0.01	RMS	795.24	-54.48	-35	19.48	Pass	1201



13.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

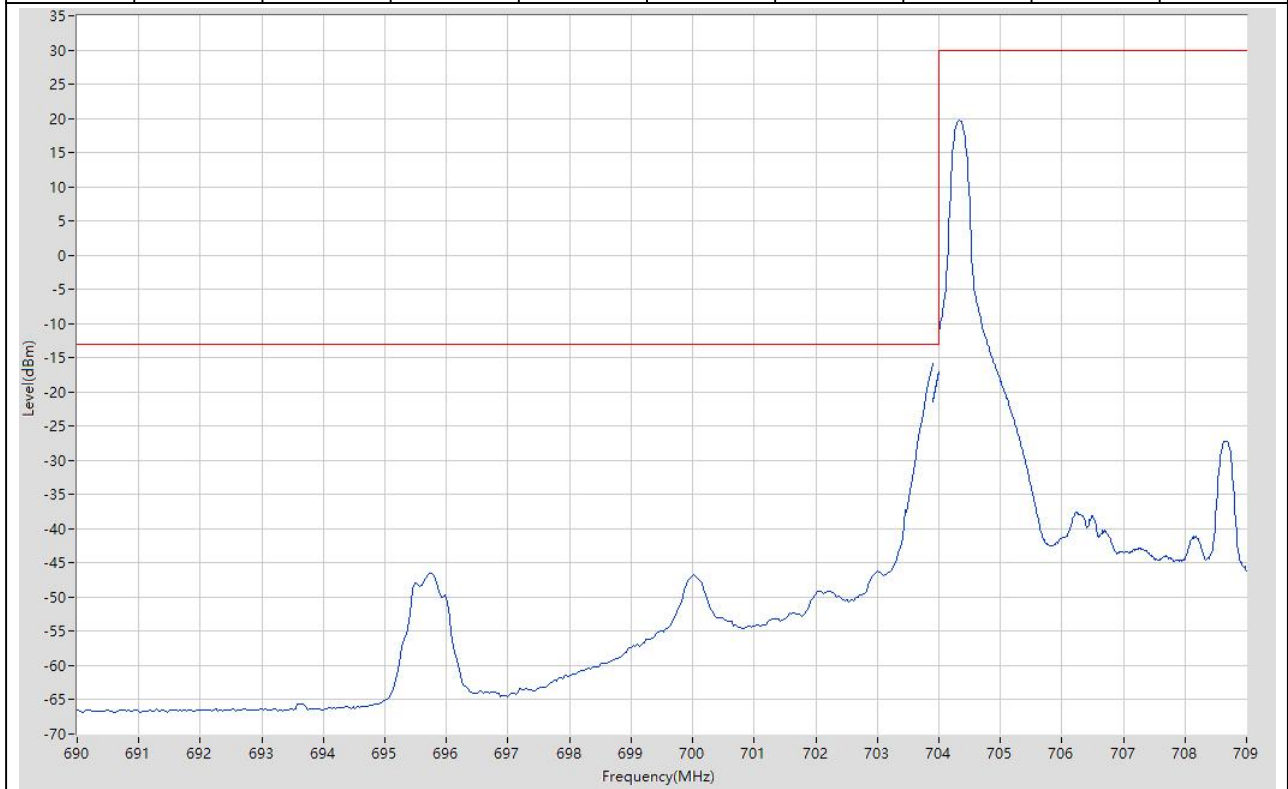
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
788	788.1	0.03	RMS	788.066	-44.97	-13	31.97	Pass	401
788.1	793	0.1	RMS	788.259	-40.05	-13	27.05	Pass	401
793	805	0.01	RMS	793.02	-53.27	-35	18.27	Pass	1201



14. LTE_Band17

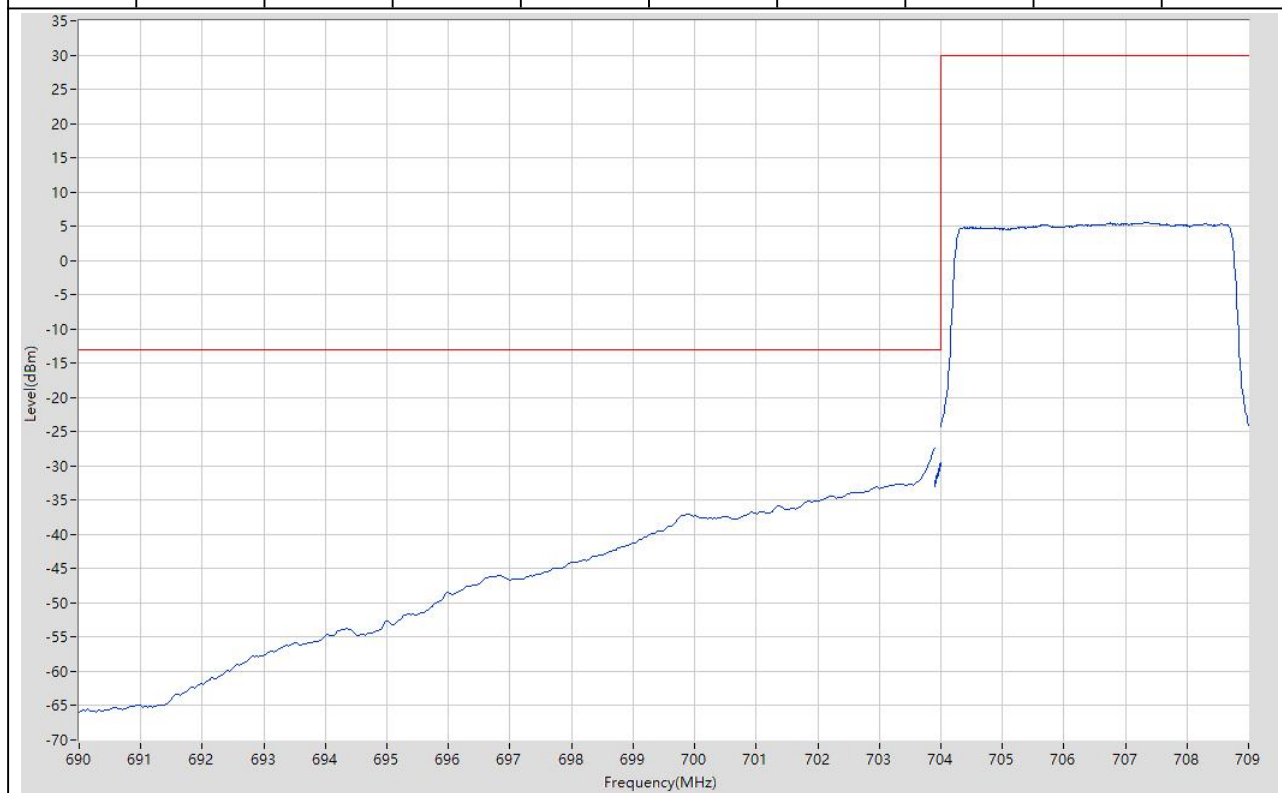
14.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-15.77	-13	2.77	Pass*	401
703.9	704	0.03	RMS	704	-17.02	-13	4.02	Pass*	401
704	709	0.1	RMS	704.325	19.7	30	10.3	Pass	401



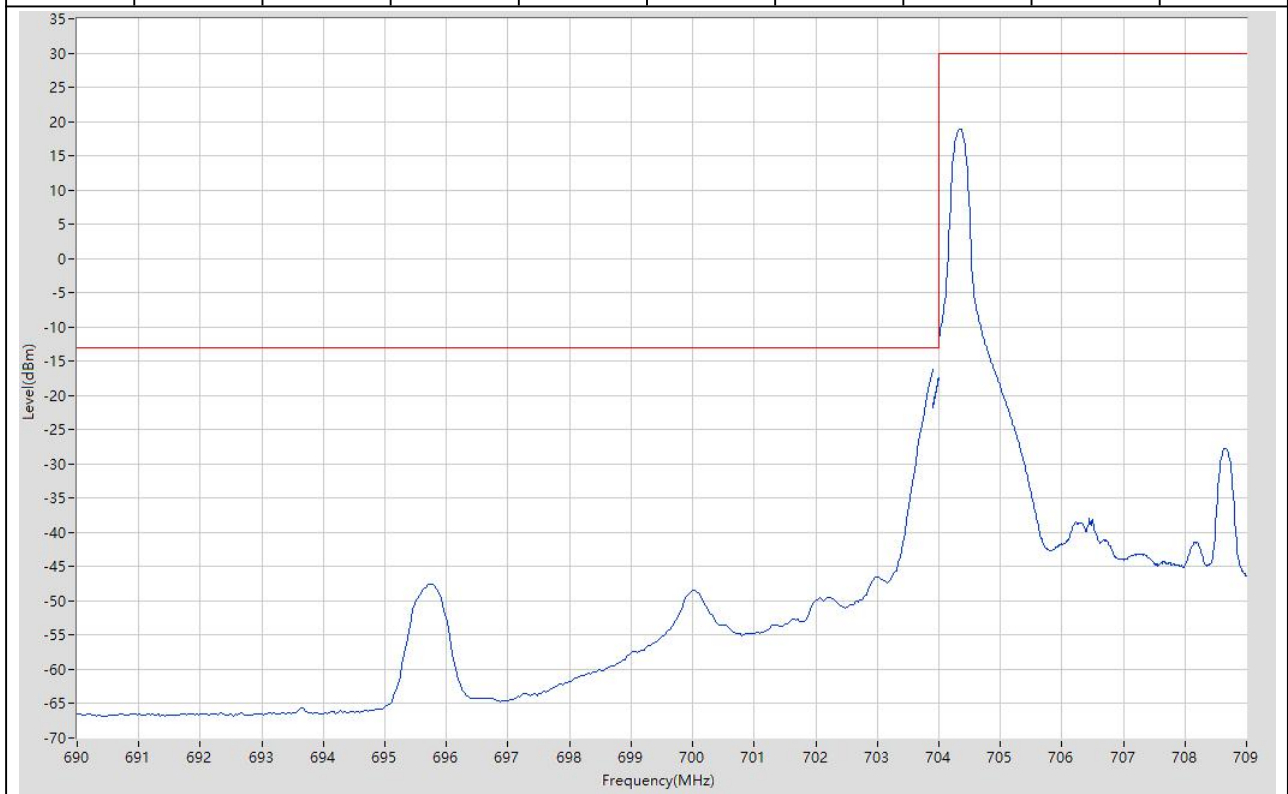
14.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-27.37	-13	14.37	Pass	401
703.9	704	0.03	RMS	704	-29.52	-13	16.52	Pass	401
704	709	0.1	RMS	707.338	5.57	30	24.43	Pass	401



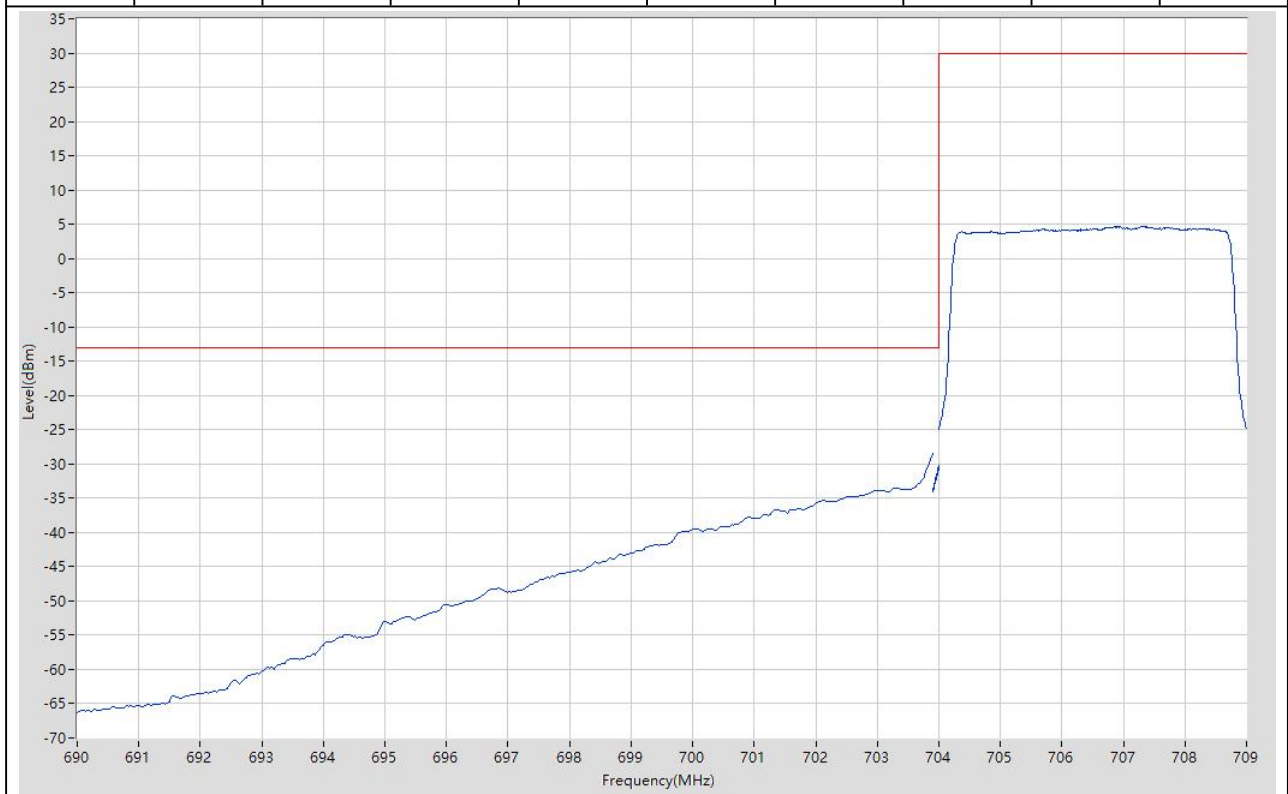
14.3 LTE Band Edge_Part22-24-27(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-16.18	-13	3.18	Pass*	401
703.9	704	0.03	RMS	703.999	-17.32	-13	4.32	Pass*	401
704	709	0.1	RMS	704.338	18.92	30	11.08	Pass	401



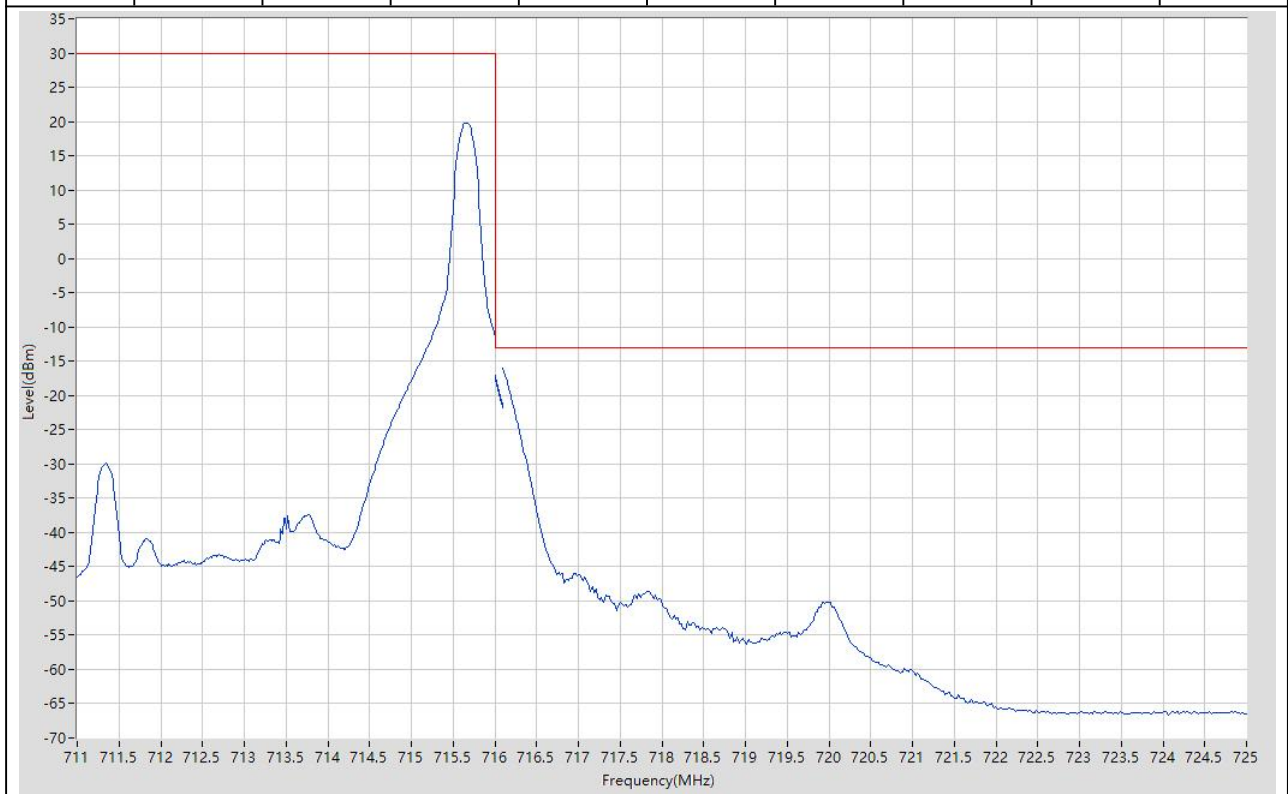
14.4 LTE Band Edge_Part22-24-27(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-28.51	-13	15.51	Pass	401
703.9	704	0.03	RMS	704	-30.23	-13	17.23	Pass	401
704	709	0.1	RMS	707.325	4.73	30	25.27	Pass	401



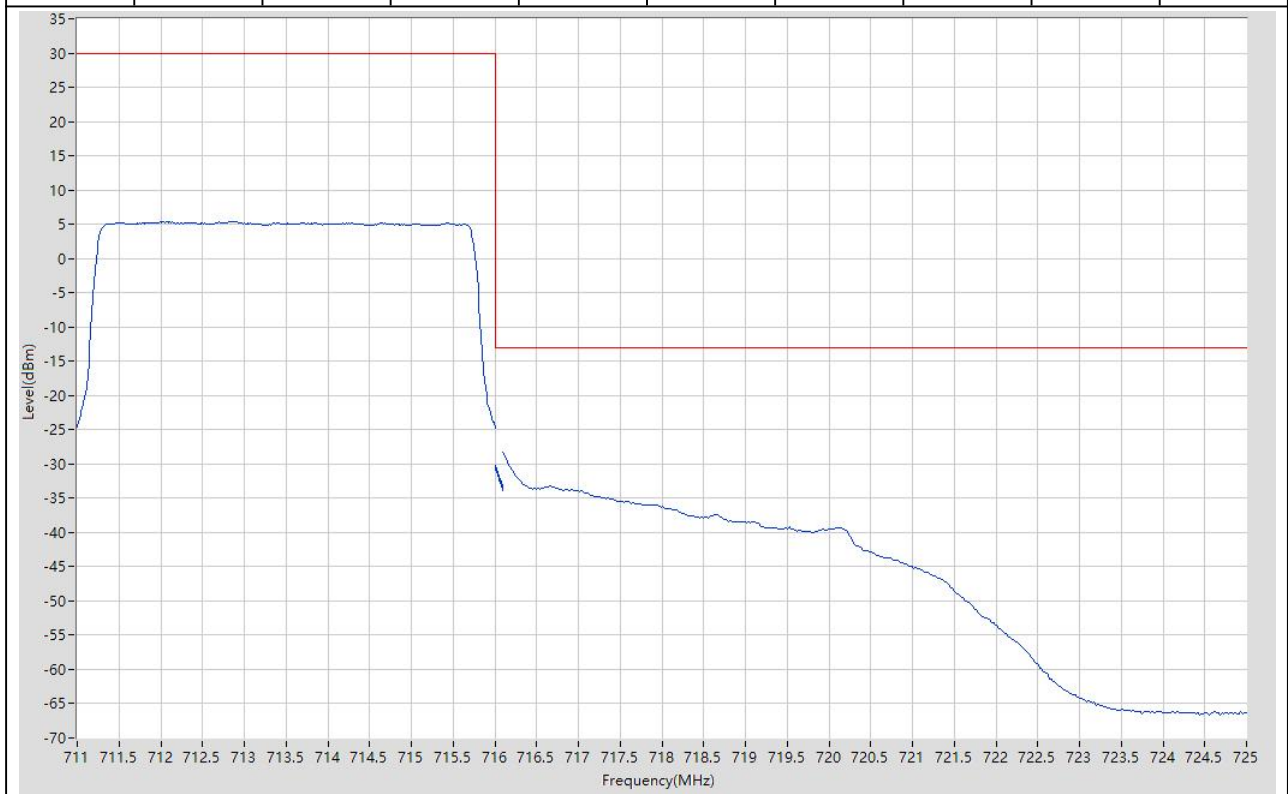
14.5 LTE Band Edge_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.65	19.78	30	10.22	Pass	401
716	716.1	0.03	RMS	716.001	-17.06	-13	4.06	Pass*	401
716.1	725	0.1	RMS	716.1	-16.08	-13	3.08	Pass*	401



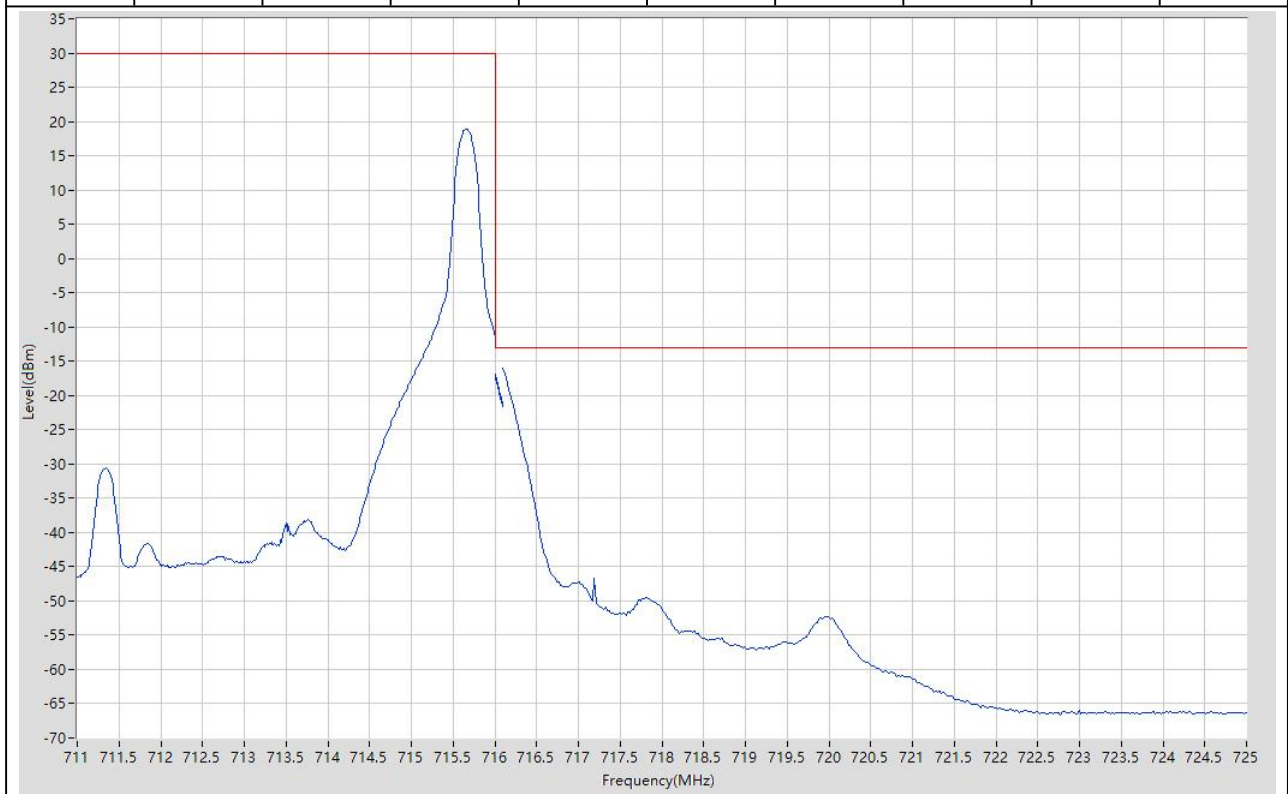
14.6 LTE Band Edge_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	712.088	5.43	30	24.57	Pass	401
716	716.1	0.03	RMS	716	-30.12	-13	17.12	Pass	401
716.1	725	0.1	RMS	716.1	-28.31	-13	15.31	Pass	401



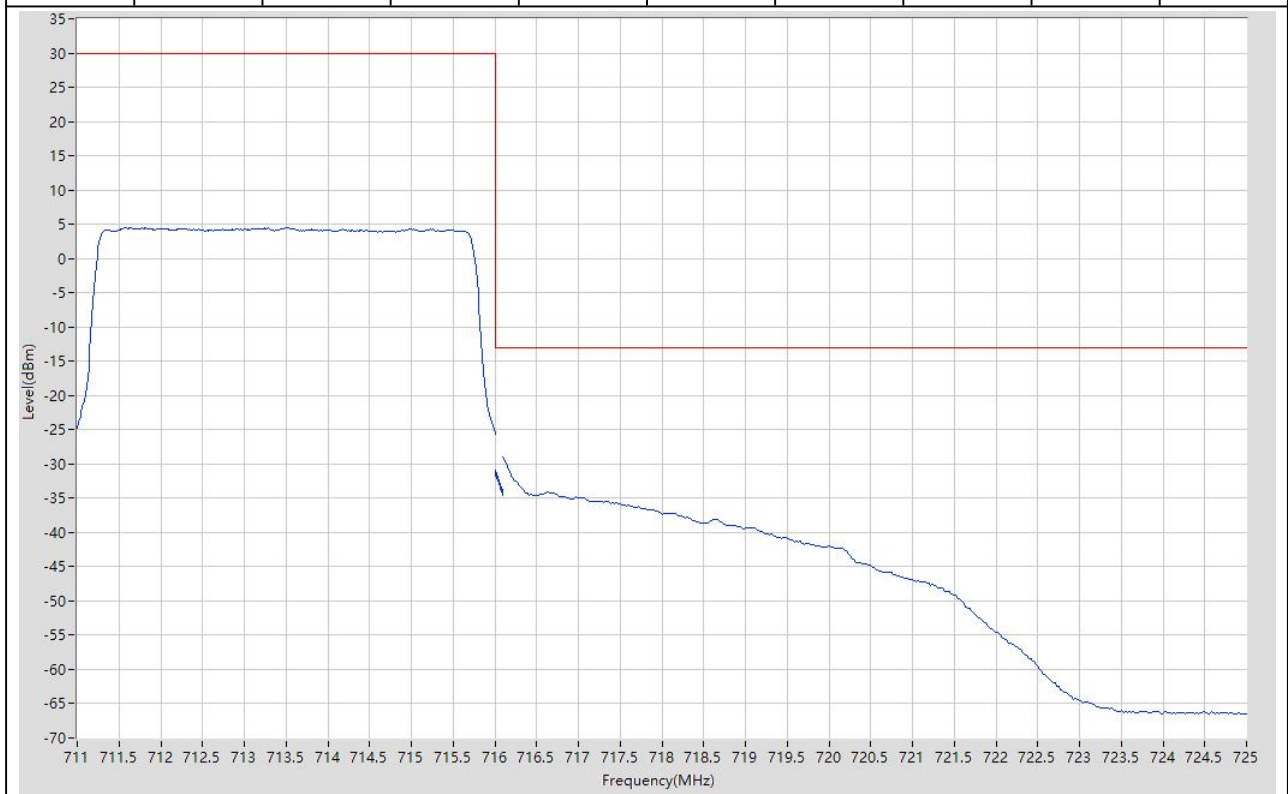
14.7 LTE Band Edge_Part22-24-27(NTNV)(Subtest:7, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	715.663	18.85	30	11.15	Pass	401
716	716.1	0.03	RMS	716.001	-16.84	-13	3.84	Pass*	401
716.1	725	0.1	RMS	716.1	-16.05	-13	3.05	Pass*	401



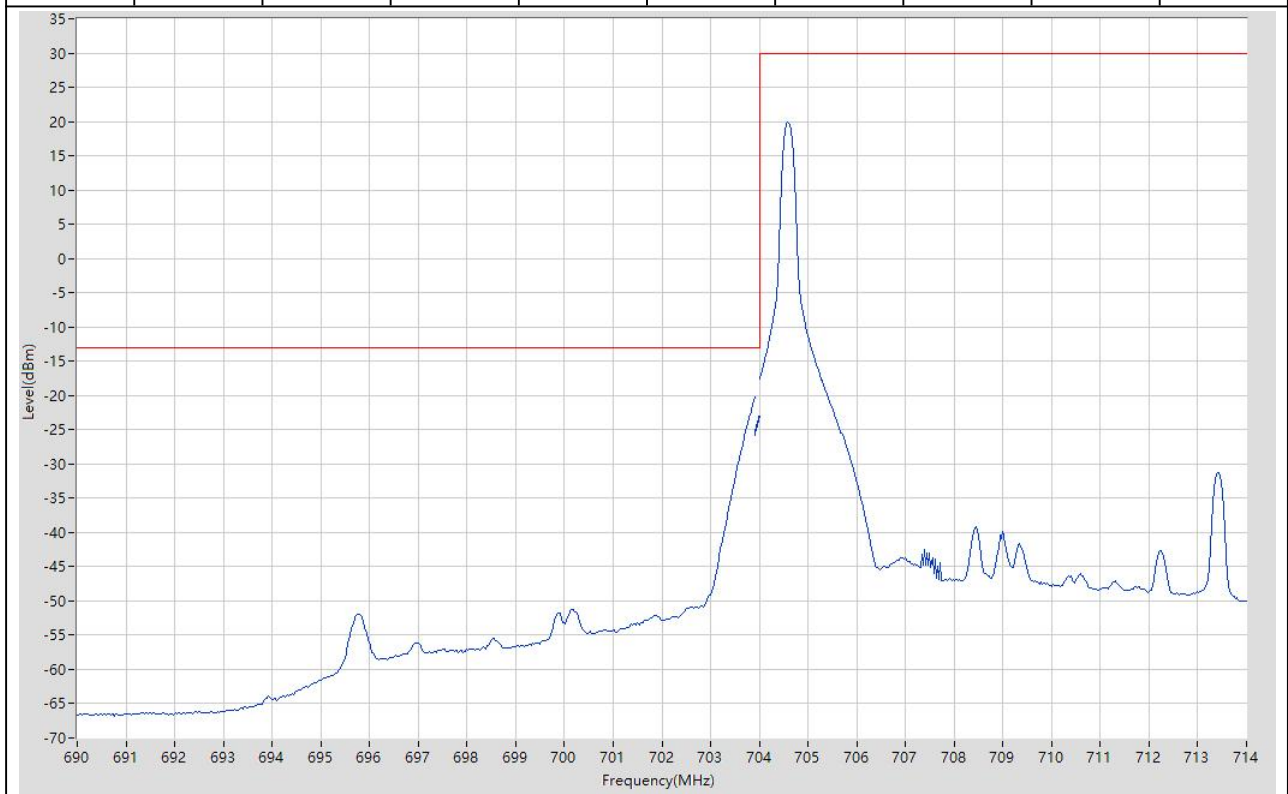
14.8 LTE Band Edge_Part22-24-27(NTNV)(Subtest:8, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
711	716	0.1	RMS	713.513	4.51	30	25.49	Pass	401
716	716.1	0.03	RMS	716	-30.85	-13	17.85	Pass	401
716.1	725	0.1	RMS	716.1	-29	-13	16	Pass	401



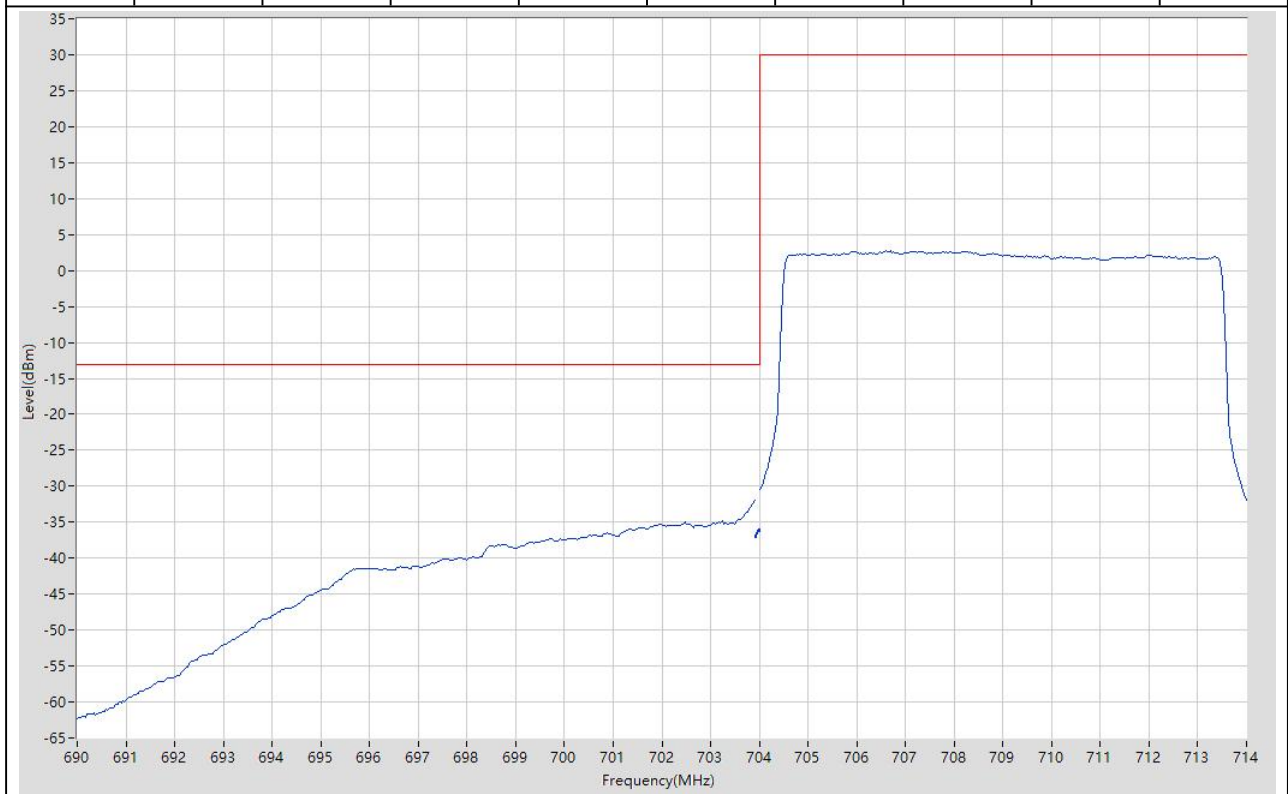
14.9 LTE Band Edge_Part22-24-27(NTNV)(Subtest:9, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-20.16	-13	7.16	Pass	401
703.9	704	0.03	RMS	703.999	-22.94	-13	9.94	Pass	401
704	714	0.1	RMS	704.575	19.91	30	10.09	Pass	401



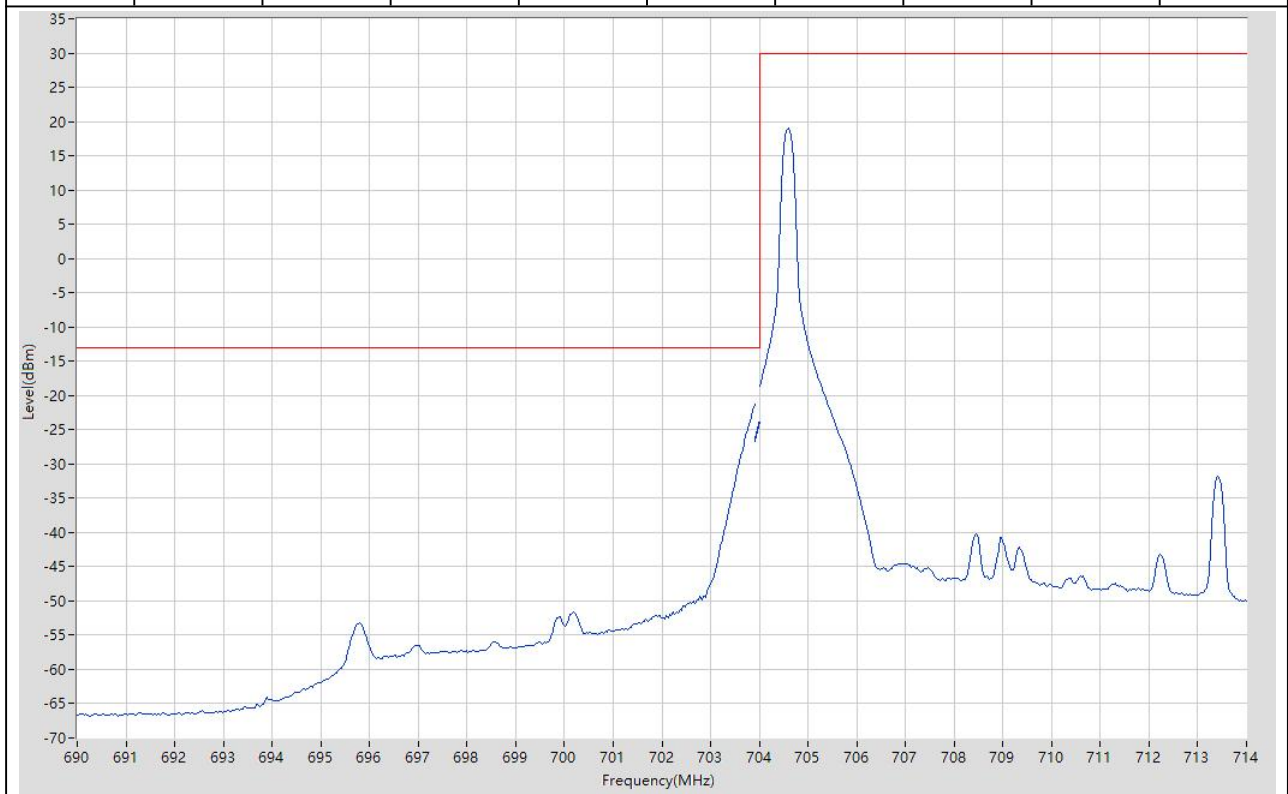
14.10 LTE Band Edge_Part22-24-27(NTNV)(Subtest:10, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-32.02	-13	19.02	Pass	401
703.9	704	0.03	RMS	704	-35.91	-13	22.91	Pass	401
704	714	0.1	RMS	706.6	2.72	30	27.28	Pass	401



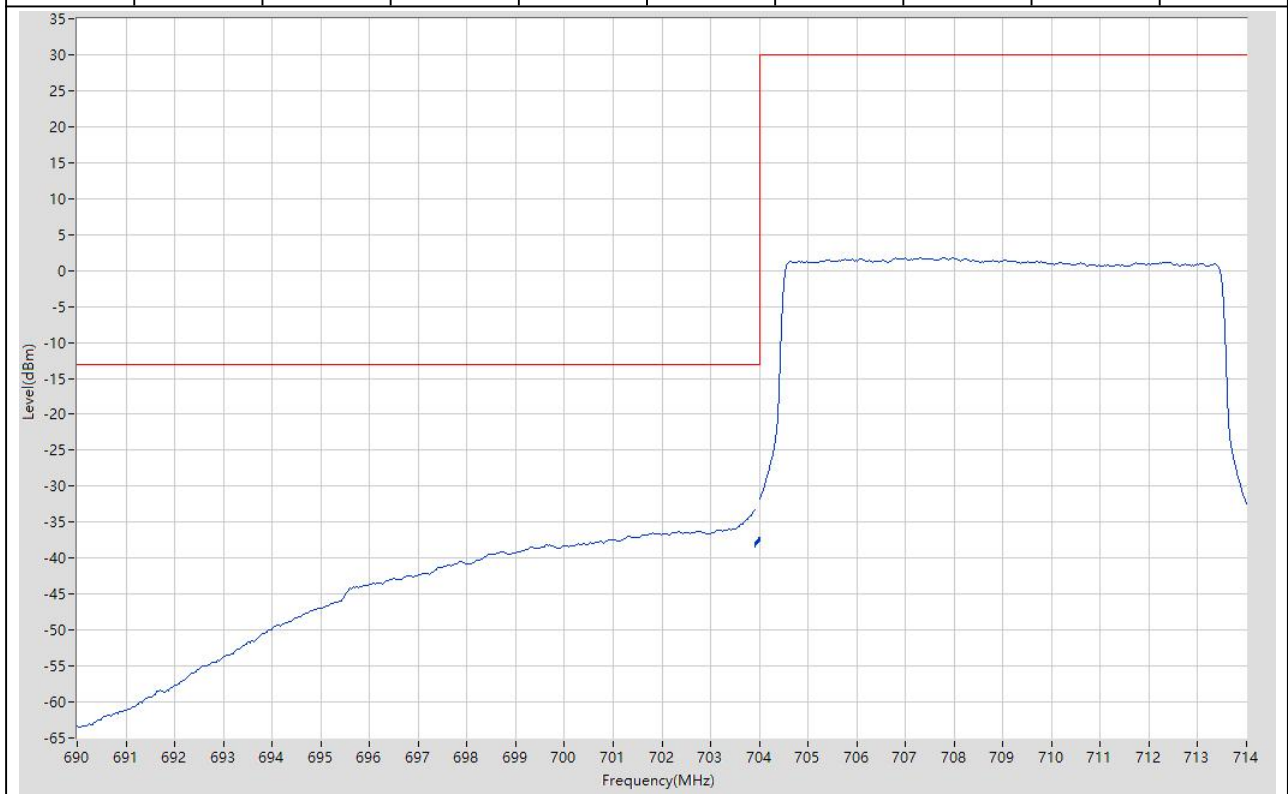
**14.11 LTE Band Edge_Part22-24-27(NTNV)(Subtest:11, Channel:23780,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-21.28	-13	8.28	Pass	401
703.9	704	0.03	RMS	704	-23.92	-13	10.92	Pass	401
704	714	0.1	RMS	704.6	19.1	30	10.9	Pass	401



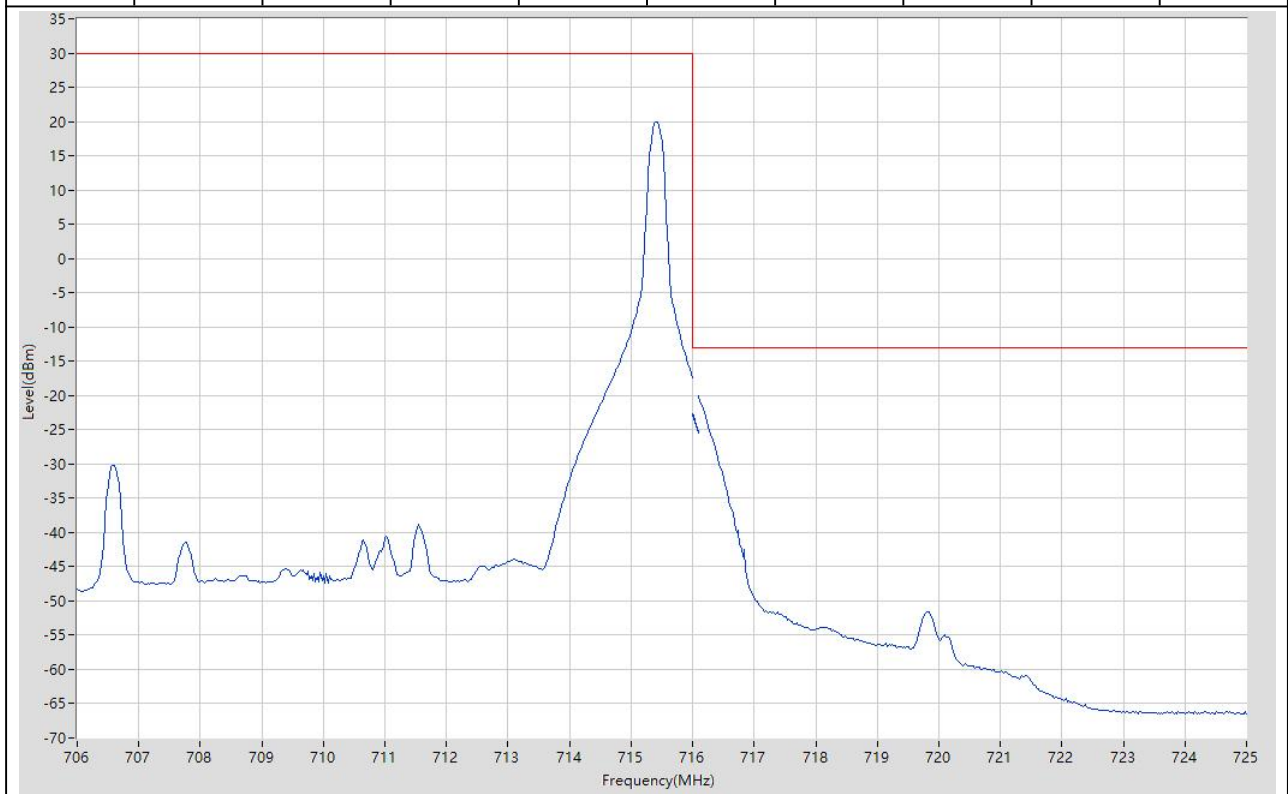
**14.12 LTE Band Edge_Part22-24-27(NTNV)(Subtest:12, Channel:23780,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
690	703.9	0.1	RMS	703.9	-33.34	-13	20.34	Pass	401
703.9	704	0.03	RMS	703.997	-37.15	-13	24.15	Pass	401
704	714	0.1	RMS	707.975	1.75	30	28.25	Pass	401



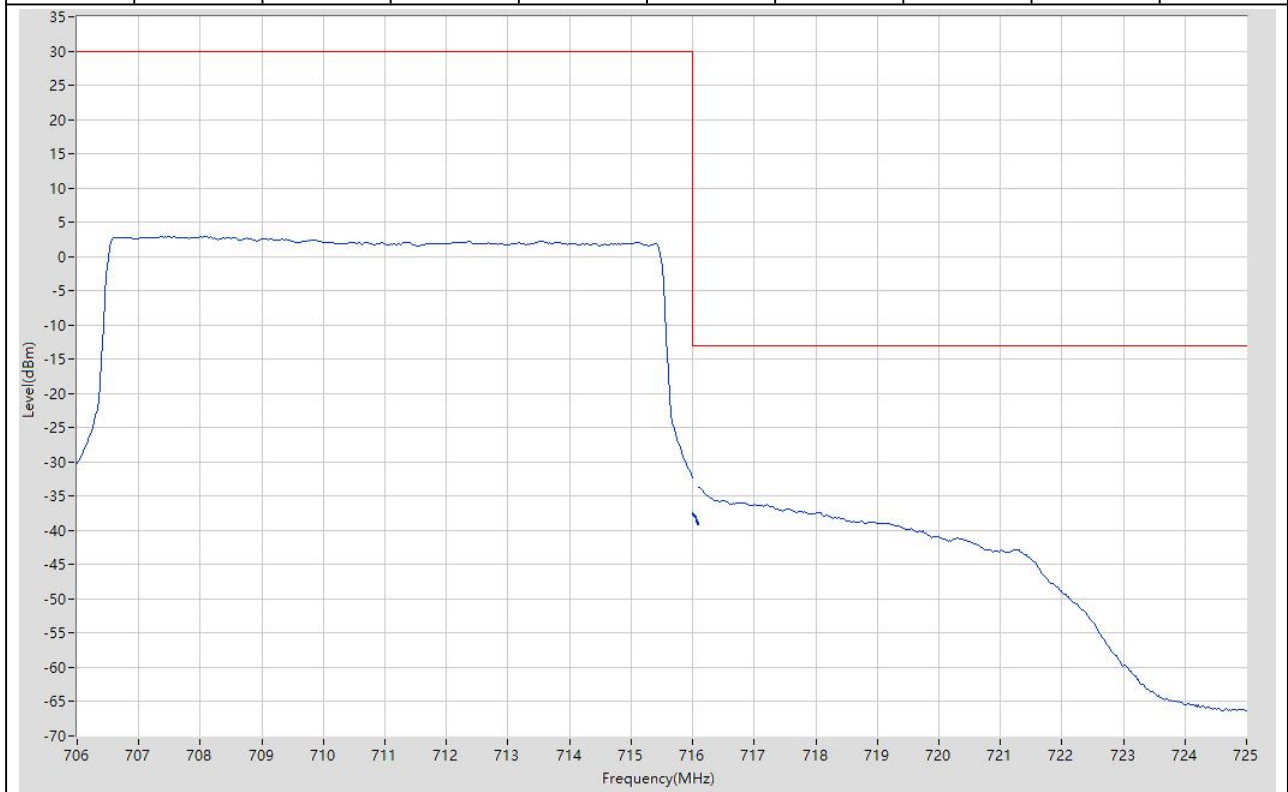
**14.13 LTE Band Edge_Part22-24-27(NTNV)(Subtest:13, Channel:23800,
Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.4	19.88	30	10.12	Pass	401
716	716.1	0.03	RMS	716	-22.73	-13	9.73	Pass	401
716.1	725	0.1	RMS	716.1	-20.09	-13	7.09	Pass	401



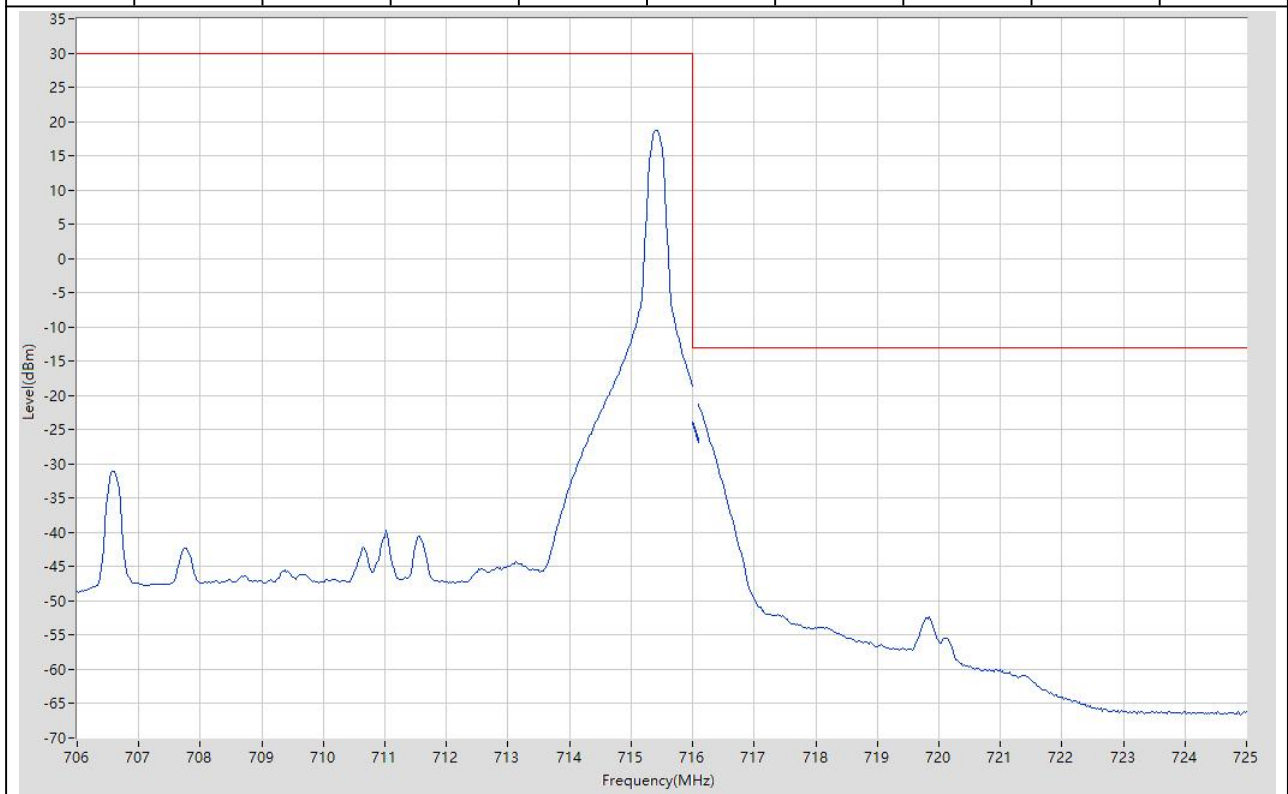
**14.14 LTE Band Edge_Part22-24-27(NTNV)(Subtest:14, Channel:23800,
Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	708	2.9	30	27.1	Pass	401
716	716.1	0.03	RMS	716.002	-37.41	-13	24.41	Pass	401
716.1	725	0.1	RMS	716.1	-33.67	-13	20.67	Pass	401



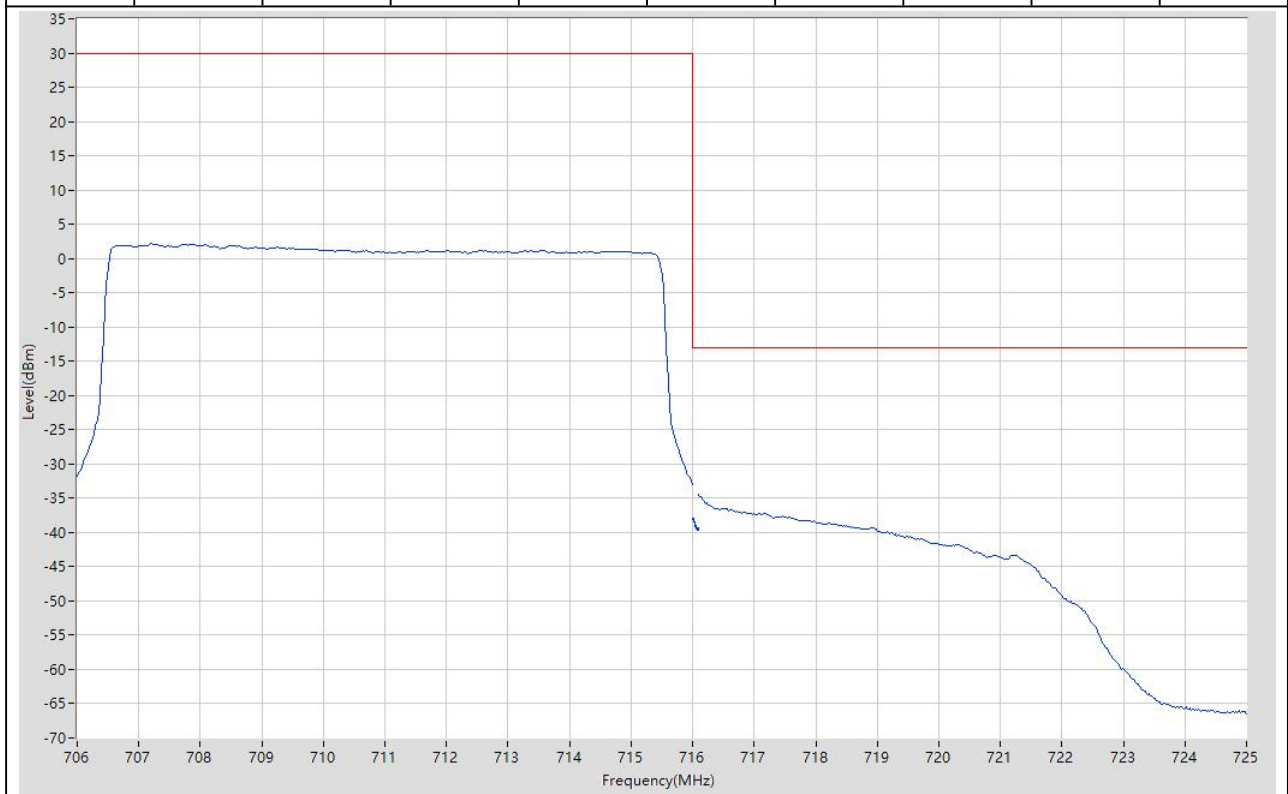
**14.15 LTE Band Edge_Part22-24-27(NTNV)(Subtest:15, Channel:23800,
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	715.425	18.76	30	11.24	Pass	401
716	716.1	0.03	RMS	716.001	-23.81	-13	10.81	Pass	401
716.1	725	0.1	RMS	716.1	-21.34	-13	8.34	Pass	401



**14.16 LTE Band Edge_Part22-24-27(NTNV)(Subtest:16, Channel:23800,
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

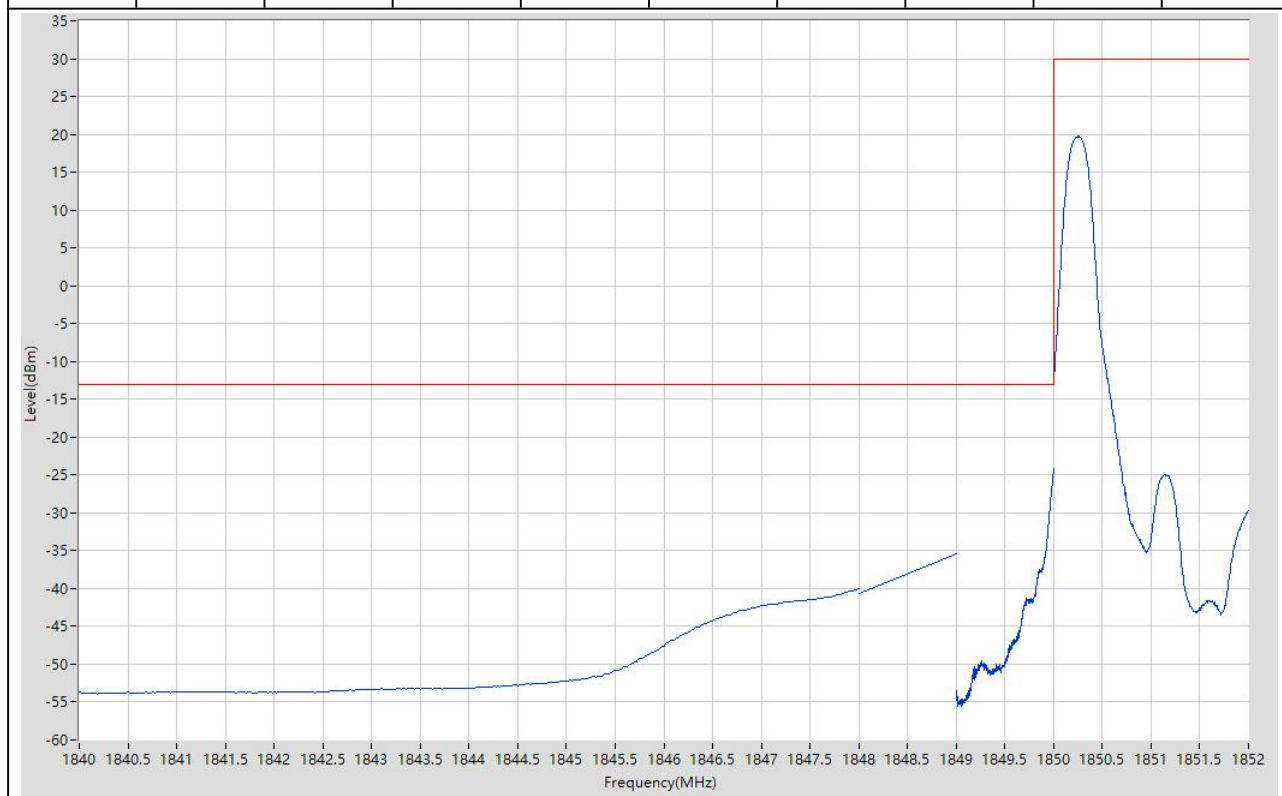
Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
706	716	0.1	RMS	707.2	2.14	30	27.86	Pass	401
716	716.1	0.03	RMS	716.001	-37.87	-13	24.87	Pass	401
716.1	725	0.1	RMS	716.1	-34.34	-13	21.34	Pass	401



15. LTE_Band25

15.1 LTE Band Edge_Part22-24-27(NTNV)(Subtest:1, Channel:26047, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-39.98	-13	26.98	Pass	401
1848	1849	1	RMS	1849	-35.38	-13	22.38	Pass	2
1849	1850	0.02	RMS	1850	-24.08	-13	11.08	Pass	401
1850	1852	0.1	RMS	1850.25	19.72	30	10.28	Pass	401



**15.2 LTE Band Edge_Part22-24-27(NTNV)(Subtest:2, Channel:26047,
Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

Start Freque ncy (MHz)	Stop Freque ncy (MHz)	RBW (MHz)	Detecto r	Freque ncy (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
1840	1848	1	RMS	1848	-31.09	-13	18.09	Pass	401
1848	1849	1	RMS	1849	-26.27	-13	13.27	Pass	2
1849	1850	0.02	RMS	1850	-32.26	-13	19.26	Pass	401
1850	1852	0.1	RMS	1850.79 5	11.47	30	18.53	Pass	401

